

# Casters and Wheels

Industrial • Institutional • Special Applications



**The Revvo Caster Company, Inc.**

*"Moving in the right direction"*





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## Introduction to Revvo

A Colson Associate company, Revvo is one of the leading manufacturers worldwide of casters and wheels for material handling, OEM products, industrial production and many specialized applications. Revvo holds several patents for casters and was a pioneer in the development of the robust kingpinless fabricated caster design, as well as the use of polyurethane in heavy-duty caster tires.

### Product Range

The Revvo Caster product line includes light, medium and heavy-duty casters to handle loads from 31 to 26,400 lbs. under normal and adverse conditions. Wheels are constructed of high-quality materials to provide dependable service and durability. Options and accessories include alternative top plates, threadguards, swivel head seals, expanding plugs, sprung plugs, foot brakes, directional locks, and swivel and wheel locks. In addition, Revvo offers an unmatched selection of low-profile casters and specialty casters such as floor locks, jacking casters, and scaffold casters.

### "Revvothane" Wheels

Revvo is approved for the manufacture of industry-acclaimed Vulkollan® (a registered trademark of Bayer AG), used to produce "Revvothane" polyurethane wheels. Revvothane wheels provide high tear resistance, low permanent deformation, high abrasion resistance, maximum load bearing capacity, superior chemical resistance, and low damping value to prevent heat build-up in dynamic applications.

### Facilities & Capabilities

From research and development to packaging and shipping, Revvo employs the latest technology, equipment and methods, guided by skilled technical personnel at all stages of the production process. CNC machining, advanced robotics, efficient organization, and large press capacities highlight manufacturing capability. Sophisticated process development and product testing ensure compliance with ISO standards.



### Typical Applications

- Appliances
- Aircraft Maintenance
- Air Cargo Handling
- Automotive Manufacturing
- Boat Dollies
- Business Machines
- Foundries
- Furniture
- Gang Boxes
- Gantries
- Industrial Carts & Bins
- Machinery
- Medical Equipment
- Mobile Stands & Fixtures
- Power Towing
- Pulp & Paper Mills
- Retail Displays
- Scaffolds
- Ship Building
- Shopping Carts
- Specialized Equipment
- Theater Industry
- Tool Boxes
- Tool & Die Carts
- Warehousing
- Work Cabinets



# How to Order Revvo Casters & Wheels

To ensure that you obtain the exact Revvo product you require, we employ catalog reference codes that are used at all stages of production. These define your requirements precisely. When ordering, you can be assured of receiving the right wheel or caster every time by using our simple system.

The coding is a form of shorthand, using letters as abbreviations of words, e.g. RU for Rubber tire, NY for Nylon, S for Swivel Seal. Caster prefixes are: T = Top Plate, B = Bolt Hole Fixing, S = Swivel Caster, F = Fixed Caster. Numbers are used to give wheel diameters and bearing types.

The maximum length of any product code is 17 characters, but in many cases the code will be shorter. For example, the code for a basic caster with a standard top plate will not require the parts of the code referring to fitting and features, reducing the reference to 10 characters. Please also note that all caster references within this catalog include the reference of the wheel fitted. However, when ordering a wheel, only the wheel reference part of the code is used, reducing the reference to 7 characters.

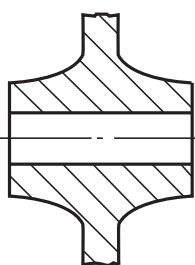
The example below shows all the characters in use and depicts relevant parts of the complete caster assembly - also shown is a complete wheel reference.

<b>Complete Caster Reference</b>	<b>T S 4 1 0 0 N Y 1 4 T 0 3 T S C B</b>	<b>Complete Caster Reference</b>
Caster Frame & Series	<b>T S 4</b>	4 Series Swivel Caster with Top Plate
Wheel Diameter in mm	<b>1 0 0</b>	100mm (4") Diameter Wheel
Wheel Type	<b>N Y</b>	Nylon Wheel
Wheel Bearing Type	<b>1</b>	Roller Bearing
Wheel Series	<b>4</b>	Wheel normally used in 4 Series
Fitting Code	<b>T 0 3</b>	Alternate Top Plate T03
Feature Codes	<b>3 T S C B</b>	Threadguards, Seal, Chrome Finish, Brake
Wheel Reference	<b>1 0 0 N Y 1 4</b>	100mm (4") Nylon Wheel with Metric Roller Bearing

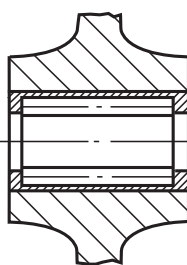
## 1 Metric Conversions for Ordering Reference:

- 25mm = 1 inch
- 40mm = 1-5/8 inches
- 50mm = 2 inches
- 63mm = 2-1/2 inches
- 75mm = 3 inches
- 100mm = 4 inches
- 125mm = 5 inches
- 150mm = 6 inches
- 160mm = 6-1/4 inches
- 200mm = 8 inches
- 250mm = 10 inches
- 300mm = 12 inches
- 325mm = 13 inches
- 400mm = 16 inches
- 425mm = 17 inches

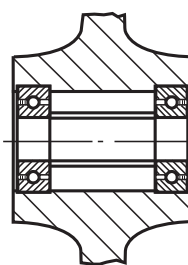
## 2 Wheel Bearing Selection



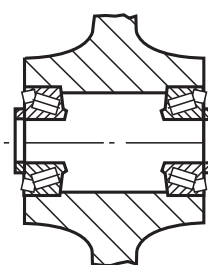
**Plain Bore (Code 0 or P)**  
Consists of an axle hole machined or molded in the wheel center, usually of cast iron or nylon. Suitable for light loads or where low rolling friction is not important.



**Roller Bearing (Code 1 or R)**  
The most popular low-cost, easy-movement bearing. Widely used to reduce the manual effort to move heavy loads. Roller bearings need no adjustment on the axle.



**Precision Ball (Code 2 or B)**  
Precision ball bearings with a spacer in between. Offers very low friction. Shielded to retain the grease and exclude grit. Inner bearing races need to be clamped endwise on the assembly.



**Taper Roller (Code 3 or T)**  
Precision taper bearing, metal seals and spacing washers. The best bearing type for power towing applications. The axle assembly must provide for adjusting the bearing cones.

**All dimensions in this catalog are in inches unless otherwise specified. All load capacities in this catalog are in pounds.**



## Technical Reference

### Rolling Resistance

Rolling resistance determines the effort necessary to move the equipment from rest and to keep it rolling. If a wheel, so hard that it will not flatten under load, rolls on an absolutely flat hard surface, perfect rolling is possible. The nearer you get to this ideal, the lower the rolling resistance becomes. In view of this, the first choice should be hard tread wheels, but the average floor is far from smooth and clean and is often littered with small particles of some description. Once the wheels are rolling they will pass over these small items with no problem, but if the equipment starts from rest with minor obstructions, such as swarf, in front of the wheels then the starting effort includes that which is necessary to lift the equipment to the height of the obstructions. In cases where hard wheels are used on soft floors such as carpeting, or even asphalt, the surface deformation causes the wheels to sit in small ruts and extra effort is needed to overcome such resistance. Resilient wheels move more easily over obstructions as they deform and roll over them instead of climbing. On the other hand, as a tire flattens under load, an area instead of a line is always in contact with the floor and rolling resistance to rolling is greater.

Individual characteristics of our wheels will be found elsewhere in this catalog but, because of the wide variations in floor conditions, hardnesses, wheel diameters, tread profiles, etc., it is not practical to give rolling resistance figures in the tables. We will always be pleased to advise when given the necessary information, but the only accurate assessment is one based on the user making his own tests on site.

### Load Capacities

We do not give load capacities for "ideal working conditions" as these rarely exist. Capacities given in this catalog are based on normal working conditions on reasonably level floors free from grooves, breaks, door sills, lift entrances and other hazards. They are also based on a speed of 3.5mph unless otherwise stated.

Although Revvo Casters and wheels have a high factor of safety-to-capacity ratio, we recommend the use of the following formula to determine the load capacity for uneven floors:

$$\frac{\text{Weight of Transport Equipment} + \text{Load}}{\text{Three}}$$

Uneven floors only have three wheels in contact with the floor on a 4-wheel trolley.

### Caster and Wheel Lubrication

We recommend regular greasing of all grease nipples with a lithium-based grease of the type used on car axles. Where grease nipples are not provided a few drops of light machine oil should be used.

### Finish

Revvo's standard finish for pressed steel casters is bright zinc electro-plating to BS1706. Wheels and fabricated casters are paint sprayed to a high finish. Other finishes can be supplied to special order, subject to economical batches.

### Caster and Wheel Selection

The following factors all have a bearing on which wheel or caster is suitable for a particular application, including the performance to be expected.

### Loading

Apart from the gross weight of the load and equipment, an allowance should be made for uneven distribution of weight as this often results in one wheel carrying more than the rest. Mechanical towing can also impose severe shock loading.

### Floor conditions

Rough uneven floors often go unnoticed but they cause severe overloading in some cases simply because one wheel leaves the ground and the load is thrust upon the remainder. Impact loads due to obstructions and holes in the floor also cause problems.

### Motive power

If a truck moved by hand meets an obstruction, it becomes harder to push and the truck slows down, takes an easier route, or the load is reduced. All these reduce the strain on the casters as well as the person pushing. This does not happen with mechanical towing as there is usually plenty of power in hand; this, combined with higher speed, results in considerably more caster stress.

All Revvo pressed steel casters are designed specifically for manual propulsion. As power towing of casters places increased stresses on various components, these casters are not recom-

mended for this application. Fabricated casters have much higher load capacities, making them suitable for power towing. The H, P, X, Y and Z casters are specifically designed for power towing, but must be fitted to wheels with Precision Ball (BJ) or Taper Roller (TP) bearings only. Obstructions can exert enormous impact loads, which can damage a caster. Steps such as lift sills, drain covers and joints in concrete slabs, present a particular problem if they are not approached squarely. Approaching such obstacles obliquely makes the caster turn at right angles to the obstruction instead of turning in such a way that it can climb over it, this damages the caster.

Towing trailers in train increases the problem as only one caster may have to withstand the force generated by the mass of the whole train including the tractor.

As power towing becomes more common it is often desirable to tow a number of trucks or trailers one behind another. Traditional turntable axles are often used, but are expensive and have two disadvantages:

- 1) If the turntable is at right angle to the axis of the trucks, then the stability is dramatically reduced.
- 2) There is a risk of jack-knifing if the trailers stop on a sharp corner.

Because of this, casters are becoming increasingly popular for this application. They work satisfactorily in these conditions provided suitable precautions are taken. "Cutting-in" must be avoided, as this prevents the use of truck trains in narrow gangways. If trucks are rigidly coupled together with pin couplings at each end, they will follow the track most accurately if the distance from the fixed caster centerline to the rear coupling pin is 25-33% of the total length of the truck from front to rear coupling pins.

This can be achieved by moving the fixed casters forward. However, this reduces the truck's wheelbase and causes the total weight to be shared unevenly between the swivel and rear fixed casters. Therefore, it is advisable to extend the drawbar at the rear of the truck.

### Floor Preservation

All metal wheels will damage floors if the load is heavy. Resilient wheels are not so easy to move but they are certainly kinder to floors. It should be remembered that the floor will cost more to repair than the price of the wheel running on it.

### Directional Locks

Revvo supplies two-way or four-way locks across the range of heavy-duty casters. More positions are available on request.

### Floor Locks

Designed to steady the equipment to which they are fitted and stop horizontal movement, floor locks are never intended to act as a jack. Any attempt to vary the fitting height from the catalog specification will result in failure and/or damage. There is some built-in resilience in the footpad, which will allow some variations in floor level. Nonetheless it is essential that the floor lock is fitted as closely as possible to one of the swivel casters. Please note that the floor lock can be severely damaged if the linkage is operated while the floor is moving.

### Special Applications

Castors and wheels are usually fitted to equipment that is used intermittently and is often stationary for much of the time. Revvo's products are specifically designed to operate well under such conditions.

For castors and wheels on applications such as conveyors which are run continuously, the normal load capacities do not apply as a life factor has to be introduced. Each case should be considered individually and we will be pleased to advise you on receipt of the relevant information.

### Health and Safety at Work - 1974 - OSHA

Revvo endeavors to ensure that all its products are safe and without risk to health when they are adequately maintained and properly used according to the recommendations in this catalog. Specific guidance is given in the notes on this page and elsewhere in this catalog, where appropriate. We will always be pleased to advise on any application put before us.

## Castors

### Definitions and Uses - Swivel Castors

In swivel castors, the wheel and fork can rotate through a full 360 degrees, while the top or mounting plate remains in a fixed position. The horizontal distance between the centerline of the swivel and the centerline of the wheel is called the offset. When pressure is applied through the mounting plate, the offset causes the caster to swivel in line so that the wheel always trails in the opposite direction to the way in which the equipment is being moved.

### Swivel Radius

Our tables give the swivel radius dimension for all swivel castors. This shows the mounting clearance required to allow the caster to swivel without obstruction.

### Fixed Castors

Fixed castors have the top plate rigidly fastened to the fork legs with the wheel in line with the fixing bolt holes. These castors do not swivel at all and the wheel can only move in two directions, forward and backward.

### Swivel Head Seals

Swivel head seals are fitted as standard on X, Y and Z castors and are available on the H series.

Seals are made from polypropylene, nylon and glass-filled nylon, and are effective at temperatures from -40°F to 212°F (-40°C to 100°C).

Head seals require minimum maintenance, but X, Y and Z castors are fitted with grease nipples, allowing replenishment under arduous working conditions.

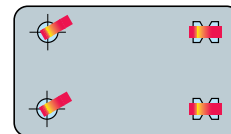
### Adjustment of Tapered Roller Bearings

All caster bearings are correctly adjusted when the caster is built and should require no attention other than greasing, and then only when they are subjected to particularly arduous conditions.

## Caster Combinations

### 2 Swivel Castors and 2 Fixed Castors

Providing good load capacity and maneuverability, this combination ensures accurate steering, even on long straight runs, making it the most practical combination for industrial use. Any trolley with this caster combination should be pushed with the fixed castors leading.



### 4 Swivel Castors

As this combination gives good load capacity with exceptional maneuverability, it is suitable for winding runs and where sideways action is required. It is not recommended for straight runs or ramps, as it may be hard to guide, especially over bumpy terrain and when heavily loaded. However, equipping two castors with directional locks makes this arrangement very versatile and suitable for long straight runs.



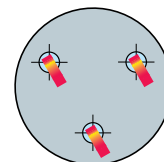
### 1 Swivel Caster and 2 Fixed Castors

This combination provides an economical solution for lightly loaded trolleys requiring good maneuverability. The trolley must be reasonably small in size and any load must be evenly distributed to ensure stability.



### 3 Swivel Castors

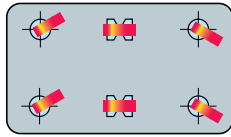
This provides good load capacity with excellent maneuverability. However, equipment with this arrangement will be difficult to guide on straight runs particularly over uneven ground. *This arrangement is ideal for barrel dollies and small portable machines.*



#### 4 Swivel Casters and 2 Fixed Casters

##### Centrally Pivoting

This combination provides an extremely high load capacity, with great maneuverability and stability. This is



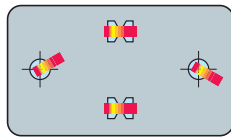
ideal for very long trolleys designed to carry heavy loads - wheels mounted onto a central axle can replace the fixed casters. The unit's base must be robust and the swivel casters are mounted to allow the trolley to pivot on the central wheels. Therefore, one inch of packing is required above the two fixed casters (wheels) to give alternating load support, depending on which pair of wheels is in contact with the floor. The entire load rests on two central, fixed casters/wheels.

*Please note that the swivel casters are subjected to shock loads if the trolley is tipped or the load is not evenly distributed.*

#### 2 Swivel Casters and 2 Fixed Casters

##### Centrally Pivoting

Ideal for confined spaces, this configuration provides good load capacity with excellent maneuverability. The fixed



casters can be replaced by wheels, that pivot the trolley centrally. In this case, one inch of the packing is necessary above the two fixed casters (wheels) to give alternating load support. However, if the trolley is tipped or the load is not evenly distributed, the swivel casters are subjected to shock loads.

*The entire load rests on the two central, fixed casters/wheels.*

## Wheels

### Wheels for applications other than casters

All Revvo wheels are designed to have the axle supported at both ends, i.e. in a caster fork.

An axle supported at only one end (i.e. as a cantilever) will have insufficient diameter to resist the bending moment at the full load rating. If the customer specifies cantilever axles, it is his/her responsibility to choose a lower wheel rating, taking account of the working conditions and the safe stress limit for the material from which the axle is made.

### Chemical resistance of wheels

Wheels in the extensive range of Revvo offerings have resistance to certain chemicals and oils. Please contact us for further information, if you have any questions.

### Standards and Codes

BS.EN. IS09000 Quality management and systems.

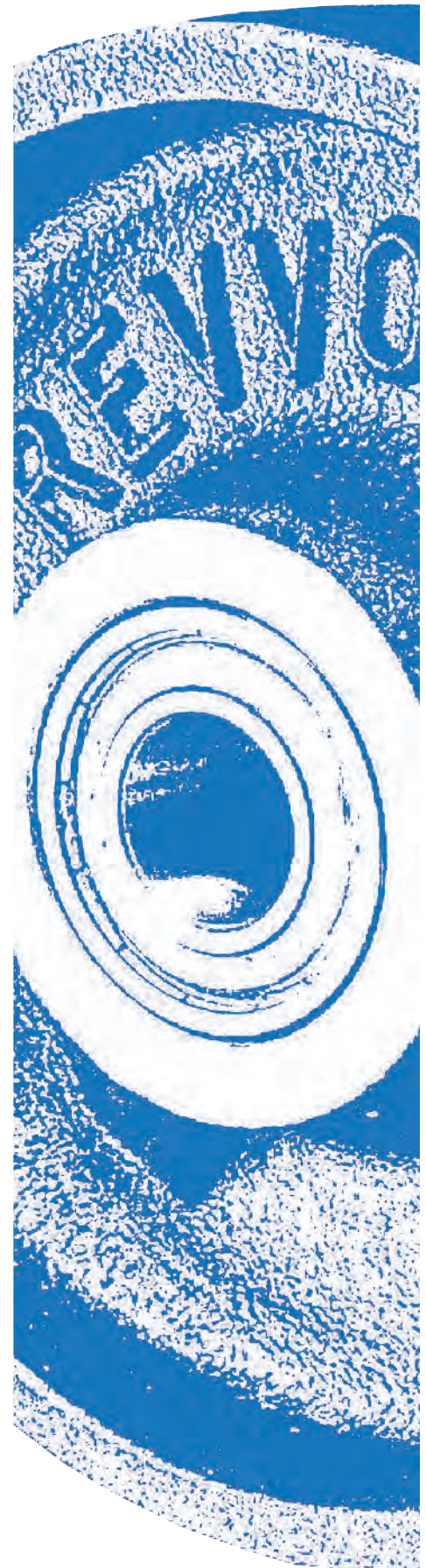
ISO 2163 Industrial Trucks - Wheels and casters vocabulary.

ISO 2175 Industrial wheels for non-powered equipment - Dimensions and load capacities.

ISO 2184 Industrial casters - Dimensions of top plates - Part I: Oblong top plates with four bolt-holes.

ISO 3101 Wheels and casters - Triangular top plates with three fixing holes.

ISO 3102 Wheels and casters for non-powered equipment - Offset for swivel casters.







# OPTIONS & ACCESSORIES

1 Series

2 Series

3 Series

4 Series

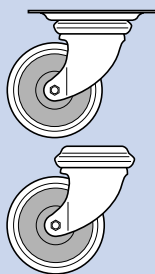
5 Series

## Threadguards (T)

- For swivel casters only
- Prevents string, thread, etc. from binding the wheel
- To order, add suffix **T** to Swivel Part #

### Available for:

- 1 Series - TS1/BS1
- 2 Series - TS2/BS2
- 3 Series - TS3/BS3
- 4 Series - TS4/BS4
- 5 Series - TS5/BS5



## Expanding Plugs (R/S)

Supplied in three Round (nylon) sizes:

Expands from	Reference #
19/32" to 23/32"	R15
23/32" to 27/32"	R18
27/32" to 31/32"	R21

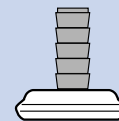
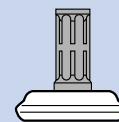
Supplied in two Square (steel) sizes:

Expands from	Reference #
19/32" to 21/32"	S15
27/32" to 15/16"	S21

To order round or square plugs, add Reference # to Swivel Part #

### Available for:

- 1 Series - BS1
- 2 Series - BS2

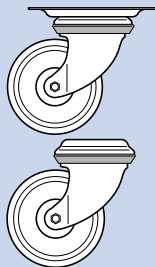


## Head Seals (S)

- For swivel casters only
- Prevents the ingress of dirt and dust to swivel head
- To order, add suffix **S** to Swivel Part #

### Available for:

- 3 Series - TS3/BS3
- 4 Series - TS4/BS4
- 5 Series - TS5/BS5



## Sprung Plugs (SA)

For mobile steps - fitted with a 5-1/4" stepped plug fitted into a 1" O.D. outer sleeve that compresses on loading

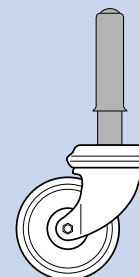
Supplied in two spring weights:

Spring weight	Reference #
33 lbs.	SA1
66 lbs.	SA2

To order, add Reference # to Swivel Part #

### Available for:

- 1 Series - BS1
- 2 Series - BS2

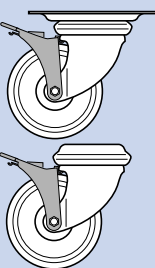


## Foot Brake (B)

- For light-duty swivel casters only
- Foot-operated pedal locks wheel
- To order, add suffix **B** to Swivel Part #

### Available for:

- 1 Series - TS1/BS1 (2" & 2-1/2" only)
- 2 Series - TS2/BS2
- 3 Series - TS3/BS3



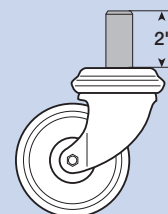
## Round Steel Plugs (RP)

Supplied in two sizes:

Plug Diameter	Reference #
1"	RP3
1-1/4"	RP5

### Available for:

- 3 Series - BS3
- 4 Series - BS4

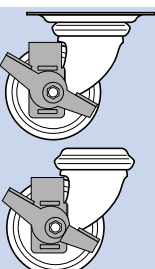


## Foot Brake (H)

- For medium-duty swivel casters only
- Foot-operated pedal locks wheel
- To order, add suffix **H** to Swivel Part #

### Available for:

- 4 Series - TS4/BS4 (4" & 5" only)
- 5 Series - TS5/BS5 (6" & 8" only)



## Round Steel Plugs (RP)

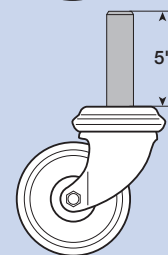
Supplied in two sizes:

Plug Diameter	Reference #
1-3/8"	RP7
1-1/2"	RP8

To order, add Reference # to Swivel Part #

### Available for:

- 5 Series - BS5

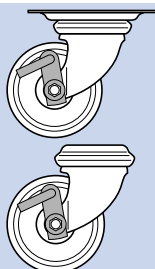


## Wheel Lock (W)

- For swivel casters only
- A simple hand-operated parking lock
- To order, add suffix **W** to Swivel Part #

### Available for:

- 4 Series - TS4/BS4
- 5 Series - TS5/BS5 (6" & 8" only)

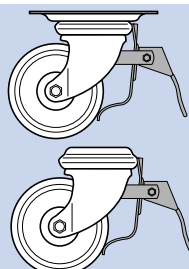


## Swivel & Wheel Lock (L)

- For swivel casters only
- The foot pedal locks both the wheel and swivel
- To order, add suffix **L** to Swivel Part #

### Available for:

- 4 Series - TS4/BS4 (4" & 5" only)
- 5 Series - TS5/BS5 (6" & 8" only)



## Expanding Steel Plugs (EP)

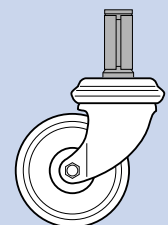
Supplied in four sizes:

Expands from	Reference #
23/32" to 25/32"	EP1
27/32" to 15/16"	EP2
31/32" to 1-1/32"	EP3
1-3/32" to 1-5/32"	EP4

To order, add Reference # to Part #

### Available for:

- 3 Series - BS3
- 4 Series - BS4



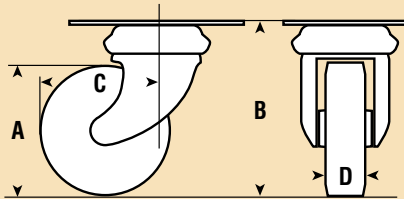




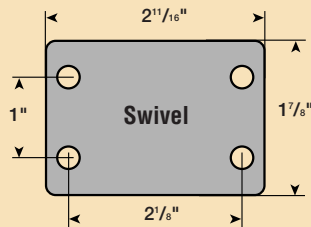
# 1 SERIES

## Kingpinless Pressed Steel

Ideally suited for moving light loads over flat surfaces, Revvo 1 Series swivel casters are available in three wheel sizes (1-5/8", 2" & 2-1/2") with load capacities ranging from 31 to 110 lbs. They can be fitted with rectangular top plates (TS1) or bolt hole style frames (BS1).



### Standard Top Plate



TS1 top plates have fixing holes to suit 1/4" diameter bolts.

A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

1 SERIES							Top Plate
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #
1-5/8"	2-1/2"	1-3/4"	5/8"	40	Plain	Nylon	TS1 040 NY01
1-5/8"	2-1/2"	1-3/4"	5/8"	31	Plain	Revvolute	TS1 040 RL01
2"	2-7/8"	1-7/8"	5/8"	110	Plain	Nylon	TS1 050 NY01
2"	2-7/8"	1-7/8"	5/8"	31	Plain	Revvolute	TS1 050 RL01
2-1/2"	3-3/8"	2-1/8"	5/8"	110	Plain	Nylon	TS1 063 NY01
2-1/2"	3-3/8"	2-1/8"	5/8"	35	Plain	Revvolute	TS1 063 RL01

1 SERIES							Bolt Hole
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #
1-5/8"	2-3/8"	1-3/4"	5/8"	40	Plain	Nylon	BS1 040 NY01
1-5/8"	2-3/8"	1-3/4"	5/8"	31	Plain	Revvolute	BS1 040 RL01
2"	2-3/4"	1-7/8"	5/8"	110	Plain	Nylon	BS1 050 NY01
2"	2-3/4"	1-7/8"	5/8"	31	Plain	Revvolute	BS1 050 RL01
2-1/2"	3-3/8"	2-1/8"	5/8"	110	Plain	Nylon	BS1 063 NY01
2-1/2"	3-3/8"	2-1/8"	11/16"	35	Plain	Revvolute	BS1 063 RL01

BS1 bolt hole frames have a mounting center hole of 5/16".

### Options & Accessories

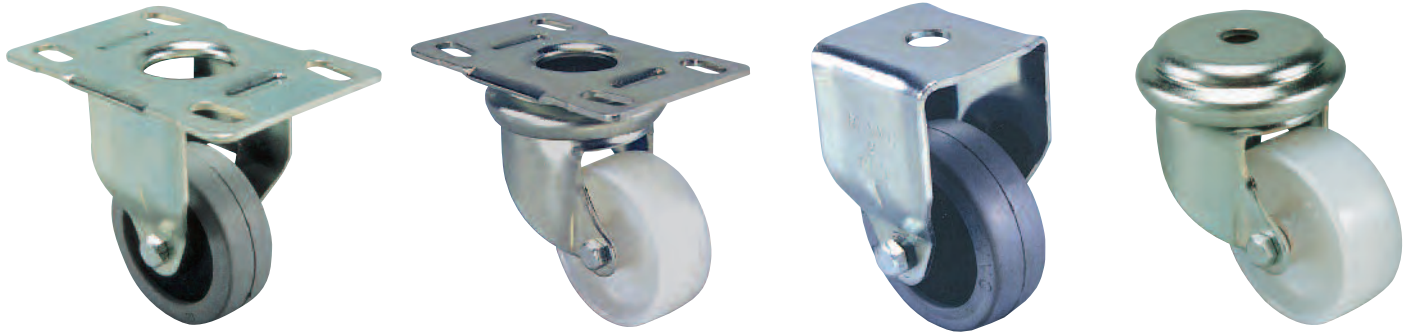
See Page 8 for complete specifications, availability and ordering information

Item	Availability	Order Ref.
Threadguards	Swivel*	T
Foot Brake	Swivel (2" & 2-1/2")	B
Expanding Round Plugs	Bolt Hole	R
Expanding Steel Plugs	Bolt Hole	S
Sprung Plugs	Bolt Hole	S/A

\* Threadguards only available for 1-5/8" & 2" models with Nylon wheels and 2" & 2-1/2" casters with Revvolute wheels



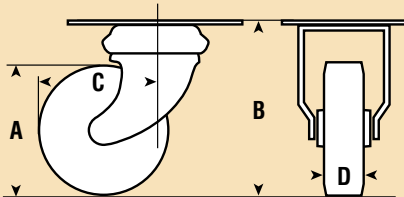
Bolt hole swivel style shown with nylon wheel and foot brake



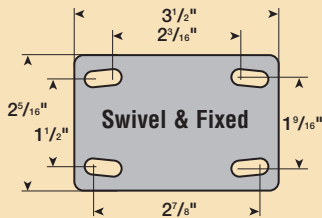
## 2 SERIES

### Kingpinless Pressed Steel

Ideally suited for moving light loads over flat surfaces, Revvo 2 Series casters are available in three wheel sizes (2", 3" & 4") with load capacities ranging from 62 to 165 lbs. Swivel and fixed models can be fitted with rectangular top plates (TS2/TF2) or bolt hole style frames (BS2/BF2).

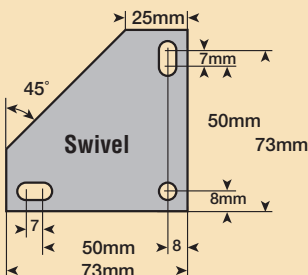


#### Standard Top Plate



TS2/TF2 top plates have fixing holes to suit 1/4" diameter bolts.

#### Metric T17 Top Plate



T17 top plates have fixing holes to suit 6mm diameter bolts. To order, add suffix **T17** to Swivel Part #

A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

2 SERIES				Bolt Hole					
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #	
2"	3"	2-1/16"	13/16"	121	Plain	Black Nylon	BS2 050 BNOY	BF2 050 BNOY	
2"	3"	2-1/16"	13/16"	121	Plain	Nylon	BS2 050 NY02	BF2 050 NY02	
2"	3"	2-1/16"	13/16"	90	Plain	Rubber Tire	BS2 050 RU02	BF2 050 RU02	
2"	3"	2-1/16"	13/16"	165	Plain	Revvothane	BS2 050 PT02	BF2 050 PT02	
2"	3"	2-1/16"	13/16"	165	Plain	Cast Iron	BS2 050 CI02	BF2 050 CI02	
2"	3"	2-1/16"	13/16"	62	Plain	Revolvite	BS2 050 RL02	BF2 050 RL02	
3"	3-15/16"	2-9/16"	13/16"	165	Plain	Nylon	BS2 075 NY02	BF2 075 NY02	
3"	3-15/16"	2-9/16"	13/16"	79	Plain	Revolvite	BS2 075 RL02	BF2 075 RL02	
3"	3-15/16"	2-9/16"	3/4"	165	Plain	Revvothane	BS2 075 PT02	BF2 075 PT02	
3"	3-15/16"	2-9/16"	3/4"	90	Plain	Rubber Tire	BS2 075 RU02	BF2 075 RU02	
4"	4-7/8"	3-1/16"	13/16"	165	Plain	Nylon	BS2 100 NY02	BF2 100 NY02	
4"	4-7/8"	3-1/16"	13/16"	90	Plain	Revolvite	BS2 100 RL02	BF2 100 RL02	
4"	4-7/8"	3-1/16"	3/4"	95	Plain	Rubber Tire	BS2 100 RU02	BF2 100 RU02	
4"	4-7/8"	3-1/16"	3/4"	165	Plain	Revvothane	BS2 100 PT02	BF2 100 PT02	

**To order Top Plate casters:** change the Part # reference B (for Bolt Hole) to T (for Top Plate). For example, TS2 050 NY02 is a 2" diameter top plate swivel caster with a nylon wheel, plain bearing and load capacity of 121 lbs.

BS2/BF2 bolt hole frames have a mounting center hole of 3/8".

### Options & Accessories

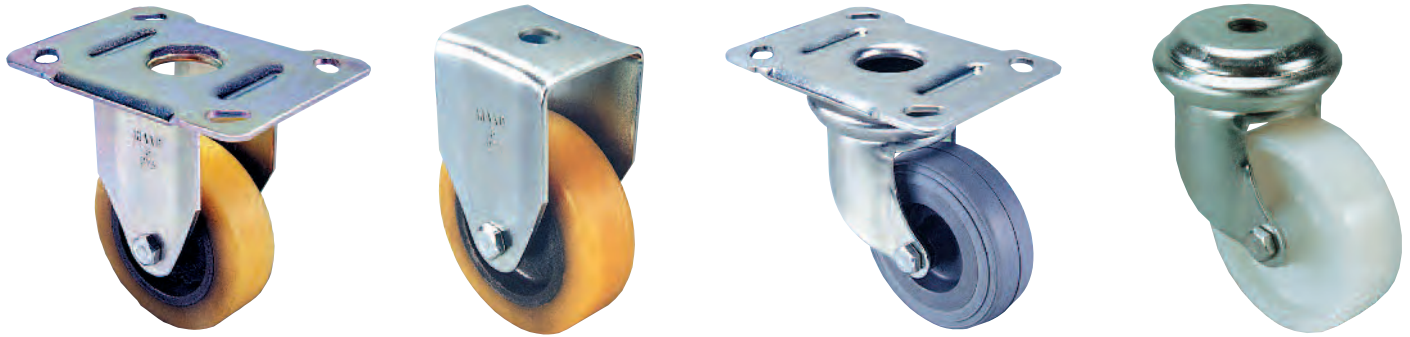
See Page 8 for complete specifications, availability and ordering information

Item	Availability	Order Ref.
Threadguards	Swivel & Fixed*	T
Foot Brake	2" Swivel	B
Expanding Round Plugs	Bolt Hole	R
Expanding Steel Plugs	Bolt Hole	S
Sprung Plugs	Bolt Hole	S/A

\* Threadguards only available for 2" model with Nylon wheels and 2" & 3" models with Revvolite wheels



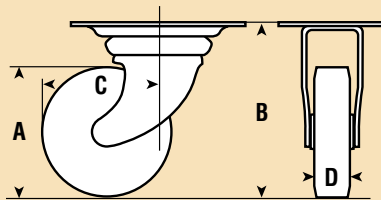
Bolt hole swivel style shown with nylon wheel and foot brake



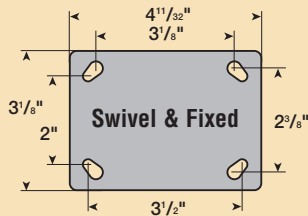
### 3 SERIES

#### Kingpinless Pressed Steel

Ideally suited for moving light loads over flat surfaces, Revvo 3 Series casters are available in four wheel sizes (2-1/2", 3", 4" & 5") with load capacities ranging from 65 to 275 lbs. Swivel and fixed models can be fitted with rectangular top plates (TS3/TF3) or bolt hole style frames (BS3/BF3).

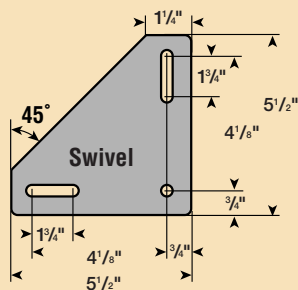


Standard Top Plate



TS3/TF3 top plates have fixing holes to suit 5/16" diameter bolts for the 3-1/8" x 2-3/8" plate, and 1/4" diameter bolts for the 3-1/2" x 2" plate.

#### Alternative T19 Top Plate



T19 top plates have fixing holes to suit 5/16" diameter bolts. To order, add suffix **T19** to Swivel Part #

A = Wheel Diameter B = Overall Height C = Swivel Radius D = Tread Width

3 SERIES				Top Plate				
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
2-1/2"	3-11/16"	2-9/16"	1"	260	Plain	Nylon	TS3 063 NY03	TF3 063 NY03
2-1/2"	3-11/16"	2-9/16"	1"	65	Plain	Revolite	TS3 063 RL03	TF3 063 RL03
2-1/2"	3-11/16"	2-9/16"	1"	150	Plain	Rubber Tire	TS3 063 RU03	TF3 063 RU03
2-1/2"	3-11/16"	2-9/16"	1"	200	Plain	Revvothane	TS3 063 PT03	TF3 063 PT03
2-1/2"	3-11/16"	2-9/16"	1"	275	Plain	Cast Iron	TS3 063 CI03	TF3 063 CI03
3"	4-1/4"	2-13/16"	1"	275	Plain	Nylon	TS3 075 NY03	TF3 075 NY03
3"	4-1/4"	2-13/16"	1"	85	Plain	Revolite	TS3 075 RL03	TF3 075 RL03
3"	4-1/4"	2-13/16"	1"	275	Plain	Revvothane	TS3 075 PT03	TF3 075 PT03
3"	4-1/4"	2-13/16"	1"	150	Plain	Rubber Tire	TS3 075 RU03	TF3 075 RU03
3"	4-1/4"	2-13/16"	1"	275	Plain	Cast Iron	TS3 075 CI03	TF3 075 CI03
4"	5-3/16"	3-5/16"	1"	275	Plain	Nylon	TS3 100 NY03	TF3 100 NY03
4"	5-3/16"	3-5/16"	1"	110	Plain	Revolite	TS3 100 RL03	TF3 100 RL03
4"	5-3/16"	3-5/16"	1"	275	Plain	Revvothane	TS3 100 PT03	TF3 100 PT03
5"	6-3/16"	3-3/4"	1"	275	Plain	Nylon	TS3 125 NY03	
5"	6-3/16"	3-3/4"	1-1/8"	120	Plain	Revolite	TS3 125 RL03	

To order Bolt Hole casters: change the Part # reference T (for Top Plate) to B (for Bolt Hole). For example, BF3 063 NY03 is a 2-1/2" diameter bolt hole fixed caster with a nylon wheel and load capacity of 260 lbs. BS3/BF3 bolt hole frames have a mounting center hole of 1/2".

#### Options & Accessories

See Page 8 for complete specifications, availability and ordering information

Item	Availability	Order Ref.
Threadguards	Swivel & Fixed*	T
Head Seals	Swivel	S
Foot Brake	Swivel	B
Round Steel Plugs	Bolt Hole	RP
Expanding Steel Plugs	Bolt Hole	EP

\* Available for all 3 Series casters except 2-1/2" model with Revvolite wheel



Top plate swivel style shown with nylon wheel and foot brake



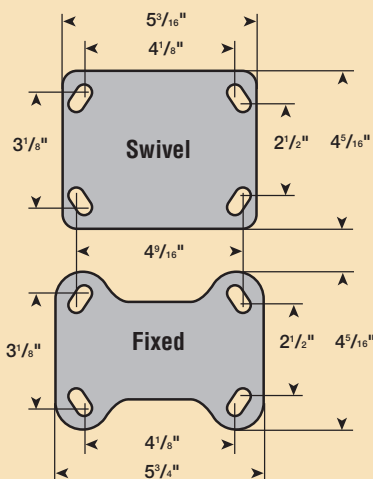


## 4 SERIES

### Kingpinless Pressed Steel

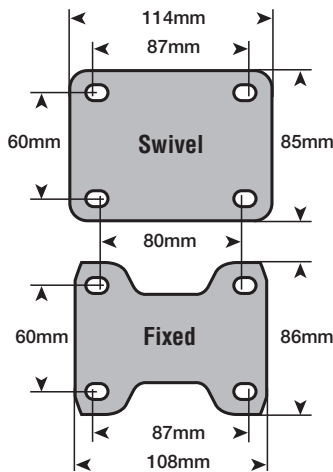
Ideal for use on tool boxes, gang boxes, work cabinets, and other applications in which moderate loads are moved over flat surfaces, Revvo TS4 Series casters are available in three wheel sizes (3", 4" & 5") with load capacities ranging from 140 to 580 lbs. Swivel models (TS4) can be fitted with rectangular top plates or special triangular top plates. Fixed models (TF4) are fitted with oblong top plates. Swivel (BS4) and fixed (BF4) bolt hole style frames are also available. Please consult factory for load capacities of bolt hole models.

#### Standard Top Plates



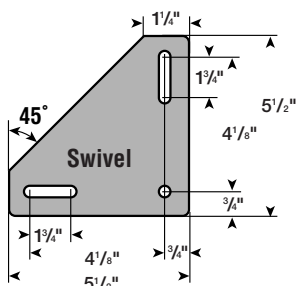
TS4/TF4 top plates have fixing holes to suit 3/8" diameter bolts.

#### Metric T03 Top Plates



T03 top plates have fixing holes to suit 8mm diameter bolts. To order, add suffix **T03** to Swivel or Fixed Part #

#### Alternative T19 Top Plate



T19 top plates have fixing holes to suit 5/16" diameter bolts. To order, add suffix **T19** to Swivel Part #



Bolt hole swivel style shown with rubber tire and swivel & wheel lock

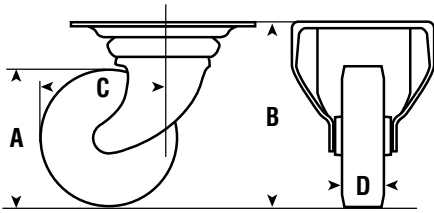


Swivel style shown with T19 triangular top plate and phenolic wheel.

### Options & Accessories

See Page 8 for complete specifications, availability and ordering information

Item	Availability	Order Ref.
Threadguards	All 4" & 5" models	T
Head Seals	Swivel	S
Wheel Lock	Swivel	W
Foot Brake	Swivel (4" & 5")	H
Swivel & Wheel Lock	Swivel (4" & 5")	L
Round Steel Plugs	Bolt Hole	RP
Expanding Steel Plugs	Bolt Hole	EP



A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

4 SERIES				TS4/TF4*			Top Plate		Bolt Hole	
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #	Swivel Part #	Fixed Part #
3"	4-1/2"	2-7/8"	1-3/8"	350	Plain	Nylon	TS4 075 NY04	TF4 075 NY04	BS4 075 NY04	BS4 075 NY04
3"	4-1/2"	2-7/8"	1-3/8"	350	Roller	Nylon	TS4 075 NY14	TF4 075 NY14	BS4 075 NY14	BF4 075 NY14
3"	4-1/2"	2-7/8"	1-1/2"	380	Plain	Phenolic	TS4 075 RP04	TF4 075 RP04	BS4 075 RP04	BF4 075 RP04
3"	4-1/2"	2-7/8"	1-1/2"	380	Roller	Phenolic	TS4 075 RP14	TF4 075 RP14	BS4 075 RP14	BF4 075 RP14
3"	4-1/2"	2-7/8"	1-1/4"	175	Plain	Rubber Tire	TS4 075 RU04	TF4 075 RU04	BS4 075 RU04	BF4 075 RU04
3"	4-1/2"	2-7/8"	1"	350	Plain	Revvothane	TS4 075 PT04	TF4 075 PT04	BS4 075 PT04	BF4 075 PT04
3"	4-1/2"	2-7/8"	1"	350	Roller	Revvothane	TS4 075 PT14	TF4 075 PT14	BS4 075 PT14	BF4 075 PT14
3"	4-1/2"	2-7/8"	1"	350	Precision Ball	Revvothane	TS4 075 PT24	TF4 075 PT24	BS4 075 PT24	BF4 075 PT24
3"	4-1/2"	2-7/8"	1-3/8"	410	Plain	Cast Iron	TS4 075 CI04	TF4 075 CI04	BS4 075 CI04	BF4 075 CI04
3"	4-1/2"	2-7/8"	1-3/8"	410	Roller	Cast Iron	TS4 075 CI14	TF4 075 CI14	BS4 075 CI14	BF4 075 CI14
4"	5-1/2"	3-9/16"	1-3/8"	500	Plain	Nylon	TS4 100 NY04	TF4 100 NY04	BS4 100 NY04	BF4 100 NY04
4"	5-1/2"	3-9/16"	1-3/8"	500	Roller	Nylon	TS4 100 NY14	TF4 100 NY14	BS4 100 NY14	BF4 100 NY14
4"	5-1/2"	3-9/16"	1-1/2"	550	Plain	Phenolic	TS4 100 RP04	TF4 100 RP04	BS4 100 RP04	BF4 100 RP04
4"	5-1/2"	3-9/16"	1-1/2"	550	Roller	Phenolic	TS4 100 RP14	TF4 100 RP14	BS4 100 RP14	BF4 100 RP14
4"	5-1/2"	3-9/16"	1-1/4"	400	Roller	Green Rubber	TS4 100 GR1E	TF4 100 GR1E	BS4 100 GR1E	BF4 100 GR1E
4"	5-1/2"	3-9/16"	1-3/8"	300	Plain	Rubber Tire	TS4 100 RU04	TF4 100 RU04	BS4 100 RU04	BF4 100 RU04
4"	5-1/2"	3-9/16"	1-1/8"	500	Plain	Revvothane	TS4 100 PT04	TF4 100 PT04	BS4 100 PT04	BF4 100 PT04
4"	5-1/2"	3-9/16"	1-1/8"	500	Roller	Revvothane	TS4 100 PT14	TF4 100 PT14	BS4 100 PT14	BF4 100 PT14
4"	5-1/2"	3-9/16"	1-1/2"	550	Plain	Cast Iron	TS4 100 CI04	TF4 100 CI04	BS4 100 CI04	BF4 100 CI04
4"	5-1/2"	3-9/16"	1-1/2"	550	Roller	Cast Iron	TS4 100 CI14	TF4 100 CI14	BS4 100 CI14	BF4 100 CI14
4"	5-1/2"	3-9/16"	1-1/2"	400	Plain	Polypropylene	TS4 100 PL04	TF4 100 PL04	BS4 100 PL04	BF4 100 PL04
4"	5-1/2"	3-9/16"	1-1/8"	440	Roller	Polyurethane	TS4 100 PU14	TF4 100 PU14	BS4 100 PU14	BF4 100 PU14
5"	6-7/16"	4-1/8"	1-3/8"	580	Plain	Nylon	TS4 125 NY04	TF4 125 NY04	BS4 125 NY04	BF4 125 NY04
5"	6-7/16"	4-1/8"	1-3/8"	580	Roller	Nylon	TS4 125 NY14	TF4 125 NY14	BS4 125 NY14	BF4 125 NY14
5"	6-7/16"	4-1/8"	1-1/2"	580	Plain	Phenolic	TS4 125 RP04	TF4 125 RP04	BS4 125 RP04	BF4 125 RP04
5"	6-7/16"	4-1/8"	1-1/2"	580	Roller	Phenolic	TS4 125 RP14	TF4 125 RP14	BS4 125 RP14	BF4 125 RP14
5"	6-7/16"	4-1/8"	1-1/4"	440	Roller	Green Rubber	TS4 125 GR1E	TF4 125 GR1E	BS4 125 GR1E	BF4 125 GR1E
5"	6-7/16"	4-1/8"	1-1/2"	350	Plain	Rubber Tire	TS4 125 RU04	TF4 125 RU04	BS4 125 RU04	BF4 125 RU04
5"	6-7/16"	4-1/8"	1-1/2"	350	Roller	Rubber Tire	TS4 125 RU14	TF4 125 RU14	BS4 125 RU14	BF4 125 RU14
5"	6-7/16"	4-1/8"	1-1/4"	550	Plain	Revvothane	TS4 125 PT04	TF4 125 PT04	BS4 125 PT04	BF4 125 PT04
5"	6-7/16"	4-1/8"	1-1/4"	550	Roller	Revvothane	TS4 125 PT14	TF4 125 PT14	BS4 125 PT14	BF4 125 PT14
5"	6-7/16"	4-1/8"	1-1/2"	580	Plain	Cast Iron	TS4 125 CI04	TF4 125 CI04	BS4 125 CI04	BF4 125 CI04
5"	6-7/16"	4-1/8"	1-1/2"	580	Roller	Cast Iron	TS4 125 CI14	TF4 125 CI14	BS4 125 CI14	BF4 125 CI14
5"	6-7/16"	4-1/8"	1-1/2"	450	Plain	Polypropylene	TS4 125 PL04	TF4 125 PL04	BS4 125 PL04	BF4 125 PL04
5"	6-7/16"	4-1/8"	1-1/2"	580	Roller	Polyurethane	TS4 125 PU14	TF4 125 PU14	BS4 125 PU14	BF4 125 PU14

BS4/BF4 bolt hole frames have a mounting center hole of 1/2".

\*Load capacities are shown for top plate models (TS4/TF4) only. The maximum load capacity for bolt hole models BS4/BF4 is 495 lbs.

Please consult factory for load capacities of individual bolt hole casters.



## 5 SERIES

### Kingpinless Pressed Steel

Ideally suited for moving moderate to heavy loads over flat surfaces, Revvo TS5 Series casters are available in three wheel sizes (6", 6-1/4" & 8") with load capacities ranging from 660 to 2,200 lbs. Swivel models (TS5/BS5) are fitted with head seals to prevent the ingress of dirt and dust into the swivel head. Fixed models (TF5) are fitted with oblong top plates. Please consult factory for load capacities of bolt hole models.

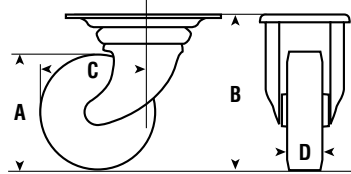
### Options & Accessories

See Page 8 for complete specifications, availability and ordering information

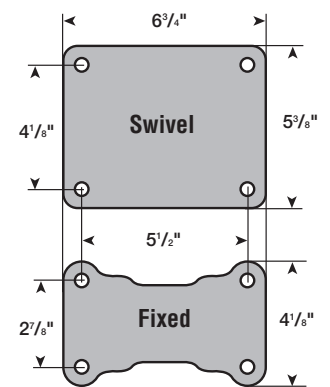
Item	Availability	Order Ref.
Threadguards	Swivel & Fixed*	T
Head Seals	Swivel (standard)	S
Wheel Lock	Swivel	W
Foot Brake	Swivel (6" & 8")	H
Swivel & Wheel Lock	Swivel (6" & 8")	L
Round Steel Plugs	Bolt Hole	RP

\* Threadguards are available for all 5 Series casters except models with Green Rubber wheels

Note: Head Seals are fitted standard on all top plate and bolt hole 5 Series swivel casters.



### Standard Top Plate



TS5/TF5 top plates have fixing holes to suit 3/8" diameter bolts.

BS5 bolt hole frames have a mounting center hole of 3/4".

A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

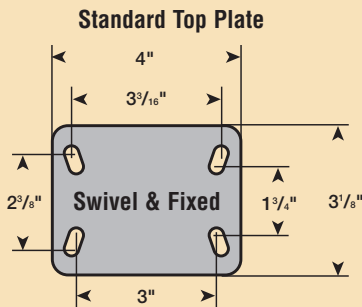
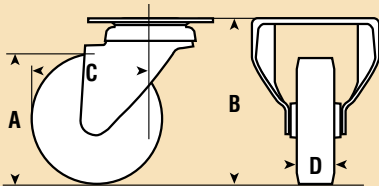
5 SERIES				TS5/TF5*			Top Plate		Bolt Hole
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #	Swivel Part #
6"	8"	5-1/16"	1-1/2"	1100	Roller	Nylon	TS5 150 NY15	TF5 150 NY15	BS5 150 NY15
6"	8"	5-1/16"	1-1/2"	1760	Precision Ball	Nylon	TS5 150 NY2H	TF5 150 NY2H	BS5 150 NY2H
6"	8"	5-1/16"	2"	1200	Roller	Phenolic	TS5 150 RP1G	TF5 150 RP1G	BS5 150 RP1G
6"	8"	5-1/16"	1-3/4"	800	Roller	Rubber Tire	TS5 150 RU15	TF5 150 RU15	BS5 150 RU15
6"	8"	5-1/16"	1-3/4"	800	Precision Ball	Rubber Tire	TS5 150 RU2H	TF5 150 RU2H	BS5 150 RU2H
6"	8"	5-1/16"	1-1/2"	1600	Roller	Revvothane	TS5 150 PT15	TF5 150 PT15	BS5 150 PT15
6"	8"	5-1/16"	2"	750	Roller	Polypropylene	TS5 150 PL1G	TF5 150 PL1G	BS5 150 PL1G
6"	8"	5-1/16"	1-3/4"	2000	Roller	Cast Iron	TS5 150 CI15	TF5 150 CI15	BS5 150 CI15
6"	8"	5-1/16"	1-1/2"	1250	Roller	Polyurethane	TS5 150 PU1G	TF5 150 PU1G	BS5 150 PU1G
6 1/4"	8-3/16"	5-1/4"	1-5/8"	660	Precision Ball	Green Rubber	TS5 160 GR2H	TF5 160 GR2H	BS5 160 GR2H
8"	9-3/4"	6-1/16"	1-1/2"	1100	Roller	Nylon	TS5 200 NY15	TF5 200 NY15	BS5 200 NY15
8"	9-3/4"	6-1/16"	1-1/2"	2200	Precision Ball	Nylon	TS5 200 NY2H	TF5 200 NY2H	BS5 200 NY2H
8"	9-3/4"	6-1/16"	1-5/8"	880	Precision Ball	Green Rubber	TS5 200 GR2H	TF5 200 GR2H	BS5 200 GR2H
8"	9-3/4"	6-1/16"	2"	1400	Roller	Phenolic	TS5 200 RP1G	TF5 200 RP1G	BS5 200 RP1G
8"	9-3/4"	6-1/16"	2"	1175	Roller	Rubber Tire	TS5 200 RU15	TF5 200 RU15	BS5 200 RU15
8"	9-3/4"	6-1/16"	2"	1175	Precision Ball	Rubber Tire	TS5 200 RU2H	TF5 200 RU2H	BS5 200 RU2H
8"	9-3/4"	6-1/16"	1-3/4"	2200	Roller	Revvothane	TS5 200 PT15	TF5 200 PT15	BS5 200 PT15
8"	9-3/4"	6-1/16"	2"	1000	Roller	Polypropylene	TS5 200 PL1G	TF5 200 PL1G	BS5 200 PL1G
8"	9-3/4"	6-1/16"	1-3/4"	2200	Roller	Cast Iron	TS5 200 CI15	TF5 200 CI15	BS5 200 CI15
8"	9-3/4"	6-1/16"	2"	1925	Roller	Polyurethane	TS5 200 PU1G	TF5 200 PU1G	BS5 200 PU1G

\* Load capacities are shown for top plate models (TS5/TF5) only. Please consult factory for load capacities of individual bolt hole casters.



# SOVEREIGN SERIES

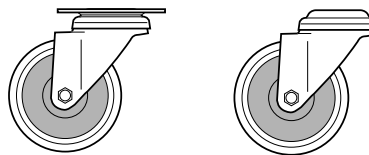
Revvo Sovereign Series casters are designed for light applications where casters are subject to manual propulsion, such as shopping carts and store fixtures. They are available in two wheel sizes (4" & 5") with load capacities ranging from 185 to 330 lbs. Swivel and fixed models can be fitted with rectangular top plates (TSSV/TFSV) or bolt hole style swivel frames (BSSV). Sovereign casters feature a swivel double-ball raceway and Santoprene wheel molded onto a polypropylene hub.



TSSV/TFSV top plates have fixing holes to suit 5/16" diameter bolts.

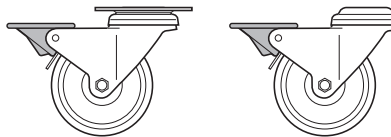


## Options & Accessories



### Threadguards (T)

- Prevents string, thread, etc. from binding wheel
- To order, add suffix **T** to Part #



### Total Stop Brake (TS)

- Available for swivel casters only
- Foot-operated pedal locks wheel
- To order, include **TS** in Swivel Part # per chart below

### Expanding Rubber Plugs (Round) Supplied in four sizes:

Plug Diameter:	Expands from:	Tube Size	Reference #
3/4"	.74" to .80"	7/8" OD - 18/16 Gauge	1284300
13/16"	.83" to .92"	1" OD - 18/16/14 Gauge	1284080
15/16"	.95" to 1.06"	1-1/8" OD - 18/16 Gauge	1284310
1-1/16"	1.06" to 1.16"	1/4" OD - 18/16/14 Gauge	1284320



Top plate swivel style shown with gray rubber tire and total stop brake.

To order plugs, add Reference # to Part #

Note: Also available are Round Steel Plugs and Expanding Rubber Plugs for Square tubing. Please consult factory for specifications, pricing, and minimum order requirements.

A = Wheel Diameter B = Overall Height C = Swivel Radius D = Tread Width

SOVEREIGN SERIES							Top Plate		Bolt Hole		
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #	Swivel Part #	Swivel Part #	Swivel Part #
									Total Stop Brake	Total Stop Brake	Total Stop Brake
4"	5"	3-1/4"	1-1/4"	330	Plain	Black Nylon	TSSV 100 BN0S	TFSV 100 BN0S	TSSV 100 BN0S-TS	BSSV 100 BN0S	BSSV 100 BN0S-TS
4"	5"	3-1/4"	1-1/4"	330	Plain	White Nylon	TSSV 100 WN0S	TFSV 100 WN0S	TSSV 100 WN0S-TS	BSSV 100 WN0S	BSSV 100 WN0S-TS
4"	5"	3-1/4"	1-3/16"	264	Precision Ball	Blue Rubber	TSSV 100 BR2S	TFSV 100 BR2S	TSSV 100 BP2S-TS	BSSV 100 BP2S	BSSV 100 BR2S-TS
4"	5"	3-1/4"	1-3/16"	185	Plain	Gray Rubber	TSSV 100 RL0S	TFSV 100 RL0S	TSSV 100 RL0S-TS	BSSV 100 RL0S	BSSV 100 RL0S-TS
5"	6"	4-5/16"	1-1/4"	330	Plain	Black Nylon	TSSV 125 BN0S	TFSV 125 BN0S	TSSV 125 BN0S-TS	BSSV 125 BN0S	BSSV 125 BN0S-TS
5"	6"	4-5/16"	1-1/4"	330	Plain	White Nylon	TSSV 125 WN0S	TFSV 125 WN0S	TSSV 125 WN0S-TS	BSSV 125 WN0S	BSSV 125 WN0S-TS
5"	6"	4-5/16"	1-3/16"	308	Precision Ball	Blue Rubber	TSSV 125 BR2S	TFSV 125 BR2S	TSSV 125 BP2S-TS	BSSV 125 BP2S	BSSV 125 BR2S-TS
5"	6"	4-5/16"	1-3/16"	185	Plain	Gray Rubber	TSSV 125 RL0S	TFSV 125 RL0S	TSSV 125 RL0S-TS	BSSV 125 RL0S	BSSV 125 RL0S-TS

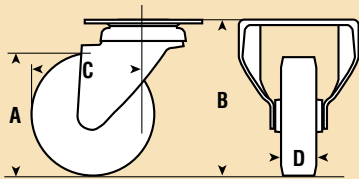
BSSV bolt hole frames have a mounting center hole of 3/8".



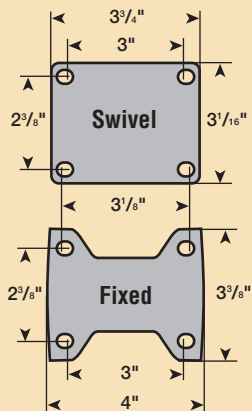
## E SERIES

### Pressed Steel

Ideally suited for moving light-to-moderate loads over flat surfaces, Revvo E Series casters are available in two wheel sizes (4" & 5") with load capacities ranging from 150 to 330 lbs. Swivel models (TSE) are fitted with rectangular top plates, and fixed models (TFE) are fitted with oblong top plates. Swivel (BSE) bolt hole style frames are also available.



#### Standard Top Plates



TSE/TFE top plates have fixing holes to suit 5/16" diameter bolts.

A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

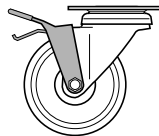
E SERIES				Top Plate				
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
4"	5"	3-1/2"	1-3/8"	330	Plain	Nylon	TSE 100 NY04	TFE 100 NY04
4"	5"	3-1/2"	1-3/8"	330	Roller	Nylon	TSE 100 NY14	TFE 100 NY14
4"	5"	3-1/2"	1-1/2"	330	Plain	Polypropylene	TSE 100 PL04	TFE 100 PL04
4"	5"	3-1/2"	1-1/2"	330	Plain	Phenolic	TSE 100 RP04	TFE 100 RP04
4"	5"	3-1/2"	1-1/2"	330	Roller	Phenolic	TSE 100 RP14	TFE 100 RP14
4"	5"	3-1/2"	1"	150	Plain	Gray Cushion	TSE 100 CP04	TFE 100 CP04
4"	5"	3-1/2"	1"	150	Roller	Gray Cushion	TSE 100 CP14	TFE 100 CP14
5"	6-1/8"	4"	1-3/8"	330	Plain	Nylon	TSE 125 NY04	TFE 125 NY04
5"	6-1/8"	4"	1-3/8"	330	Plain	Nylon	TSE 125 NY14	TFE 125 NY14
5"	6-1/8"	4"	1-1/2"	330	Plain	Polypropylene	TSE 125 PL04	TFE 125 PL04
5"	6-1/8"	4"	1-1/2"	330	Roller	Polypropylene	TSE 125 PL14	TFE 125 PL14
5"	6-1/8"	4"	1-1/2"	330	Plain	Phenolic	TSE 125 RP04	TFE 125 RP04
5"	6-1/8"	4"	1-1/2"	330	Roller	Phenolic	TSE 125 RP14	TFE 125 RP14
5"	6-1/8"	4"	1-1/8"	200	Plain	Gray Cushion	TSE 125 CP04	TFE 125 CP04
5"	6-1/8"	4"	1-1/8"	200	Roller	Gray Cushion	TSE 125 CP14	TFE 125 CP14

To order Bolt Hole casters (Swivel casters only): change the Part # reference T (for Top Plate) to B (for Bolt Hole). For example, BSE 100 CP04 is a 4" diameter bolt hole swivel caster with a gray cushion tire, plain bearing and load capacity of 150 lbs. BSE bolt hole frames have a mounting center hole of 12mm.

### Options & Accessories

#### Swivel & Wheel Lock (L)

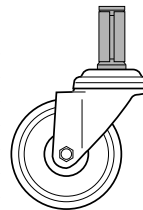
- For swivel casters only
- The foot pedal locks both the wheel and swivel
- To order, add suffix **L** to Swivel Part #



#### Expanding Steel Plugs (EP)

Supplied in seven sizes:

Expands from	Reference #
23/32" to 25/32"	E18
25/32" to 13/16"	E19
13/16" to 7/8"	E20
7/8" to 31/32"	E22
31/32" to 1-1/32"	E24
1-1/32" to 1-7/64"	E26
1-7/64" to 1-3/16"	E28



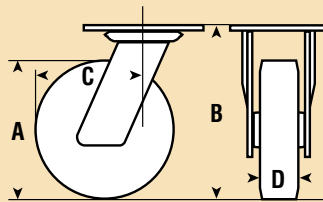
To order plugs, add Reference # to Part #

**Note:** Threadguards are also available for all swivel models to prevent string, thread, etc. from binding the wheel. To order, add suffix **T** to Swivel Part #.

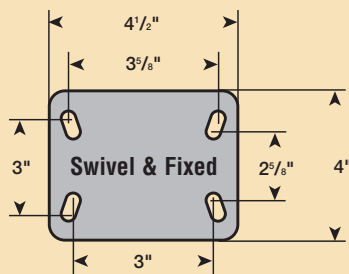
# G SERIES

## Fabricated Steel

Designed to bridge the gap between pressed-steel casters and the more robust fabricated range, Revvo G Series casters are available in four wheel sizes (4", 5", 6" & 8") with load capacities ranging from 200 to 1,200 lbs. Both swivel (TSG) and fixed (TFG) models are fitted with rectangular top plates.

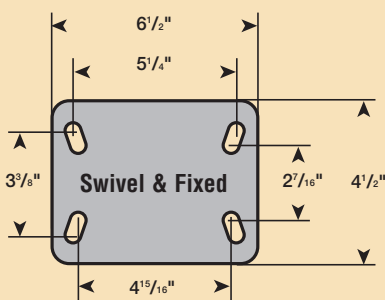


### Standard Top Plate



TSG/TFG top plates are 1/4" thick and have fixing holes to suit 3/8" diameter bolts.

### Large Top Plate



Alternative top plates are 1/4" thick and have fixing holes to suit 3/8" diameter bolts. To order, contact factory.



A = Wheel Diameter B = Overall Height C = Swivel Radius D = Tread Width

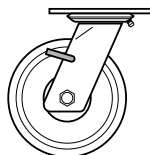
### G SERIES

A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
4"	5-9/16"	3-1/2"	1-1/2"	330	Roller	Rubber Tire	TSG 100 RU1H	TFG 100 RU1H
4"	5-9/16"	3-1/2"	1-1/2"	750	Roller	Revvothane	TSG 100 PT1H	TFG 100 PT1H
4"	5-9/16"	3-1/2"	1-3/4"	700	Roller	Cast Iron	TSG 100 CI1H	TFG 100 CI1H
4"	5-9/16"	3-1/2"	2"	700	Roller	Phenolic	TSG 100 RP1G	TFG 100 RP1G
4"	5-9/16"	3-1/2"	2"	590	Roller	Polyurethane	TSG 100 PU1G	TFG 100 PU1G
4"	5-9/16"	3-1/2"	2"	450	Roller	Polypropylene	TSG 100 PL1G	TFG 100 PL1G
4"	5-9/16"	3-1/2"	2"	200	Roller	Rubber Mold On	TSG 100 RT1G	TFG 100 RT1G
5"	6-1/2"	4-1/4"	1-9/16"	370	Roller	Rubber Tire	TSG 125 RU1H	TFG 125 RU1H
5"	6-1/2"	4-1/4"	1-1/2"	935	Roller	Revvothane	TSG 125 PT1H	TFG 125 PT1H
5"	6-1/2"	4-1/4"	1-3/4"	990	Roller	Cast Iron	TSG 125 CI1H	TFG 125 CI1H
5"	6-1/2"	4-1/4"	2"	900	Roller	Phenolic	TSG 125 RP1G	TFG 125 RP1G
5"	6-1/2"	4-1/4"	2"	1000	Roller	Polyurethane	TSG 125 PU1G	TFG 125 PU1G
5"	6-1/2"	4-1/4"	2"	650	Roller	Polypropylene	TSG 125 PL1G	TFG 125 PL1G
5"	6-1/2"	4-1/4"	2"	350	Roller	Rubber Mold On	TSG 125 RT1G	TFG 125 RT1G
6"	7-1/4"	5"	1-9/16"	1100	Roller	Nylon	TSG 150 NY15	TFG 150 NY15
6"	7-1/4"	5"	1-3/4"	810	Roller	Rubber Tire	TSG 150 RU15	TFG 150 RU15
6"	7-1/4"	5"	1-1/2"	1200	Roller	Revvothane	TSG 150 PT15	TFG 150 PT15
6"	7-1/4"	5"	1-3/4"	1200	Roller	Cast Iron	TSG 150 CI15	TFG 150 CI15
6"	7-1/4"	5"	2"	1200	Roller	Phenolic	TSG 150 RP1G	TFG 150 RP1G
6"	7-1/4"	5"	2"	1200	Roller	Polyurethane	TSG 150 PU1G	TFG 150 PU1G
6"	7-1/4"	5"	2"	750	Roller	Polypropylene	TSG 150 PL1G	TFG 150 PL1G
6"	7-1/4"	5"	2"	500	Roller	Rubber Mold On	TSG 150 RT1G	TFG 150 RT1G
8"	9-1/2"	6-1/8"	2"	1100	Roller	Nylon	TSG 200 NY15	TFG 200 NY15
8"	9-1/2"	6-1/8"	2"	1200	Roller	Rubber Tire	TSG 200 RU15	TFG 200 RU15
8"	9-1/2"	6-1/8"	1-3/4"	1200	Roller	Revvothane	TSG 200 PT15	TFG 200 PT15
8"	9-1/2"	6-1/8"	1-3/4"	1200	Roller	Cast Iron	TSG 200 CI15	TFG 200 CI15
8"	9-1/2"	6-1/8"	2"	1200	Roller	Phenolic	TSG 200 RP1G	TFG 200 RP1G
8"	9-1/2"	6-1/8"	1-3/4"	1200	Roller	Polyurethane	TSG 200 PU1G	TFG 200 PU1G
8"	9-1/2"	6-1/8"	2"	1000	Roller	Polypropylene	TSG 200 PL1G	TFG 200 PL1G
8"	9-1/2"	6-1/8"	2"	1200	Roller	Rubber Mold On	TSG 200 RT1G	TFG 200 RT1G

## Options & Accessories

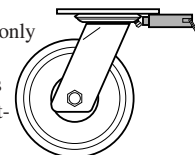
### Wheel Lock (W)

- Available for swivel casters only
- A simple hand-operated parking lock
- To order, add suffix **W** to Swivel Part #
- Delrin® bearings available



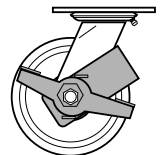
### Directional Lock (D)

- Available for swivel casters only
- A four-station plunger lock for converting swivel casters into fixed casters for straight-line travel
- To order, add suffix **D** to Swivel Part #



### Foot-Operated Cam Brake (B)

- Foot-operated pedal locks wheel
- To order, add suffix **B** to Swivel Part #







## K SERIES

### Kingpinless Fabricated Steel

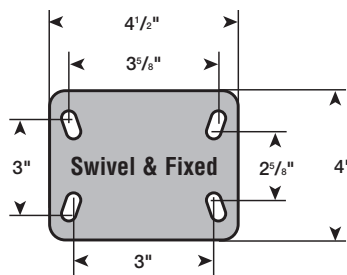
Revvo kingpinless top plate K Series casters feature a fabricated steel frame for improved turning, greater impact resistance, and better tracking in light-to-medium-duty applications. K Series casters are available in four wheel sizes (4", 5", 6" & 8") with load capacities ranging from 330 to 2,200 lbs. Both swivel (TSK) and fixed (TFK) models are fitted with rectangular top plates.



*The K Series is a robust fabricated caster featuring a precision machined kingpinless swivelhead containing a full ballrace with hardened-steel balls running in hardened raceways*

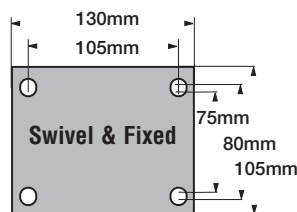
**Features**  
 narrow footprint  
 wheels for ergonomic  
 push-pull action.

#### Standard Top Plate



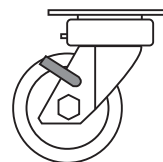
*TSK/TFK top plates are 1/4" thick and have fixing holes to suit 3/8" diameter bolts.*

#### Metric Top Plate



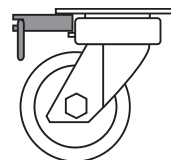
*Metric top plates have fixing holes to suit 10mm diameter bolts. To order, contact factory.*

### Options & Accessories



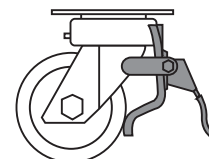
#### Wheel Lock (W)

- Available for swivel casters only
- A simple hand-operated parking lock
- To order, add suffix **W** to Swivel Part #



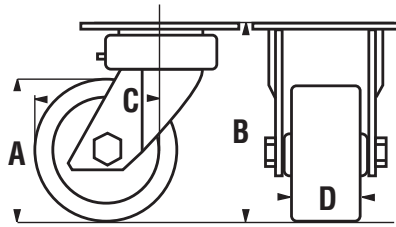
#### 2-Way Directional Lock (D)

- Available for swivel casters only
- A two-station plunger converts swivel casters into fixed casters for straight-line travel
- To order, add suffix **D** to Swivel Part #



#### Foot Brake (B)

- Available for 5", 6" & 8" swivel casters only (not available with all wheels; please contact factory)
- Foot-operated pedal locks wheel
- To order, add suffix **B** to Swivel Part #



A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

**K SERIES**

A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
4"	5-5/8"	3-3/4"	1-1/2"	330	Roller	Rubber Tire	TSK 100 RU1H	TFK 100 RU1H
4"	5-5/8"	3-3/4"	1-1/2"	500	Roller	Revvothane	TSK 100 PT1H	TFK 100 PT1H
4"	5-5/8"	3-3/4"	1-1/2"	500	Precision Ball	Revvothane	TSK 100 PT2H	TFK 100 PT2H
4"	5-5/8"	3-3/4"	1-3/4"	700	Roller	Cast Iron	TSK 100 CI1H	TFK 100 CI1H
4"	5-5/8"	3-3/4"	1-3/4"	700	Precision Ball	Cast Iron	TSK 100 CI2H	TFK 100 CI2H
4"	5-5/8"	3-3/4"	2"	700	Roller	Phenolic	TSK 100 RP1G	TFK 100 RP1G
4"	5-5/8"	3-3/4"	2"	680	Roller	Polyurethane	TSK 100 PU1G	TFK 100 PU1G
5"	6-1/2"	4-1/2"	1-5/8"	375	Roller	Rubber Tire	TSK 125 RU1H	TFK 125 RU1H
5"	6-1/2"	4-1/2"	1-5/8"	375	Precision Ball	Rubber Tire	TSK 125 RU2H	TFK 125 RU2H
5"	6-1/2"	4-1/2"	1-3/4"	550	Plain	Nythane	TSK 125 NT0E	TFK 125 NT0E
5"	6-1/2"	4-1/2"	1-1/2"	700	Roller	Revvothane	TSK 125 PT1H	TFK 125 PT1H
5"	6-1/2"	4-1/2"	1-1/2"	700	Precision Ball	Revvothane	TSK 125 PT2H	TFK 125 PT2H
5"	6-1/2"	4-1/2"	1-3/4"	1385	Roller	Cast Iron	TSK 125 CI1H	TFK 125 CI1H
5"	6-1/2"	4-1/2"	1-3/4"	1385	Precision Ball	Cast Iron	TSK 125 CI2H	TFK 125 CI2H
5"	6-1/2"	4-1/2"	2"	1000	Roller	Phenolic	TSK 125 RP1G	TFK 125 RP1G
5"	6-1/2"	4-1/2"	2"	1000	Roller	Polyurethane	TSK 125 PU1G	TFK 125 PU1G
6"	7-1/2"	5-1/8"	1-3/4"	660	Plain	Nythane	TSK 150 NT0E	TFK 150 NT0E
6"	7-1/2"	5-1/8"	1-5/8"	660	Precision Ball	Green Rubber	TSK 150 GR2H	TFK 150 GR2H
6"	7-1/2"	5-1/8"	1-3/4"	810	Roller	Rubber Tire	TSK 150 RU15	TFK 150 RU15
6"	7-1/2"	5-1/8"	1-9/16"	810	Precision Ball	Rubber Tire	TSK 150 RU2H	TFK 150 RU2H
6"	7-1/2"	5-1/8"	1-1/2"	1600	Roller	Revvothane	TSK 150 PT15	TFK 150 PT15
6"	7-1/2"	5-1/8"	1-1/2"	1600	Precision Ball	Revvothane	TSK 150 PT2H	TFK 150 PT2H
6"	7-1/2"	5-1/8"	1-3/4"	2000	Roller	Cast Iron	TSK 150 CI15	TFK 150 CI15
6"	7-1/2"	5-1/8"	1-3/4"	2000	Precision Ball	Cast Iron	TSK 150 CI2H	TFK 150 CI2H
6"	7-1/2"	5-1/8"	2"	1200	Roller	Phenolic	TSK 150 RP1G	TFK 150 RP1G
6"	7-1/2"	5-1/8"	2"	1150	Roller	Polyurethane	TSK 150 PU1G	TFK 150 PU1G
6"	7-1/2"	5-1/8"	2"	1760	Precision Ball	Nylon	TSK 150 NY2H	TFK 150 NY2H
8"	9-1/2"	6-1/8"	2"	880	Plain	Nythane	TSK 200 NT0E	TFK 200 NT0E
8"	9-1/2"	6-1/8"	2"	1175	Roller	Rubber Tire	TSK 200 RU15	TFK 200 RU15
8"	9-1/2"	6-1/8"	2"	1175	Precision Ball	Rubber Tire	TSK 200 RU2H	TFK 200 RU2H
8"	9-1/2"	6-1/8"	1-3/4"	2200	Roller	Revvothane	TSK 200 PT15	TFK 200 PT15
8"	9-1/2"	6-1/8"	1-3/4"	2200	Precision Ball	Revvothane	TSK 200 PT2H	TFK 200 PT2H
8"	9-1/2"	6-1/8"	1-3/4"	2200	Roller	Cast Iron	TSK 200 CI15	TFK 200 CI15
8"	9-1/2"	6-1/8"	1-3/4"	2200	Precision Ball	Cast Iron	TSK 200 CI2H	TFK 200 CI2H
8"	9-1/2"	6-1/8"	2"	1400	Roller	Phenolic	TSK 200 RP1G	TFK 200 RP1G
8"	9-1/2"	6-1/8"	2"	1450	Roller	Polyurethane	TSK 200 PU1G	TFK 200 PU1G
8"	9-1/2"	6-1/8"	1-5/8"	880	Precision Ball	Green Rubber	TSK 200 GR2H	TFK 200 GR2H
8"	9-1/2"	6-1/8"	2"	2200	Precision Ball	Nylon	TSK 200 NY2H	TFK 200 NY2H



Swivel model shown with Revvothane polyurethane wheel.





## H SERIES

### Kingpinless Fabricated Steel

Revvo H Series kingpinless swivel casters feature a fabricated steel frame for improved turning, greater impact resistance and better tracking in light, medium and heavy-duty applications including power towing (to 10 mph).

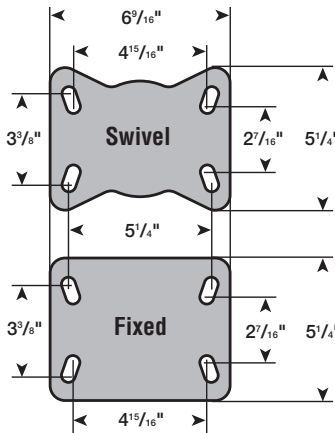
They are available in swivel and fixed models in seven wheel sizes (4" to 12") with load capacities ranging from 330 to 3,300 lbs. A variety of wheel types, alternative top plates, plus several lock and brake options are also available. (See Pages 22-23 for twin-wheel models and special-application H Series casters.)



H Series casters feature a full ballrace of 2-3/8" diameter with steel ball bearings in hardened raceways sealed against contamination.

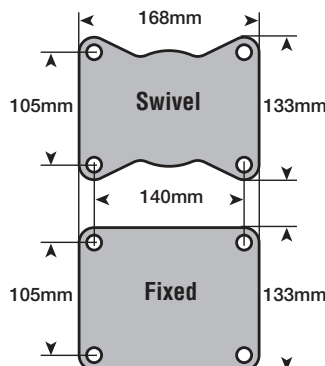
**Features**  
 narrow footprint  
 wheels for ergonomic  
 push-pull action.

#### Standard Top Plates



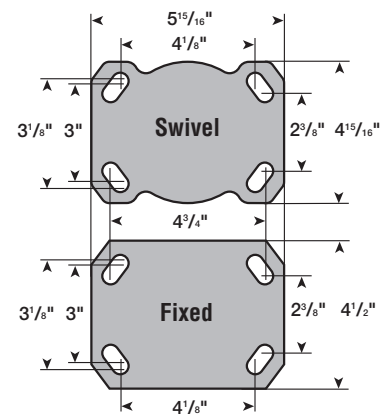
TSH/TFH top plates have fixing holes to suit 1/2" diameter bolts.  
 Top plates are 9/32" thick for swivel and 1/4" thick for fixed models.

#### Metric T05 Top Plates

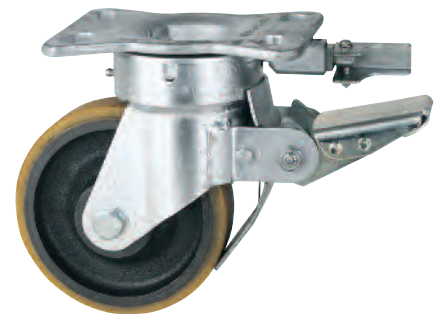


T05 top plates have fixing holes to suit 12mm diameter bolts.  
 To order, add suffix T05 to Swivel or Fixed Part #

#### Alternative ISO Top Plates

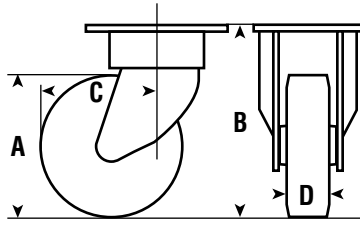


- Decreases overall height by 1/8"
- Use 1/2" diameter bolts when fitting at 4-3/4" x 2-3/8" hole centers.
- Use 3/8" diameter bolts when fitting at 4-1/8" x 3" hole centers.
- To order, add suffix ISO to Swivel or Fixed Part #



Swivel model shown with independently operating directional lock and foot brake available for 5" to 12" Revvothane wheel models



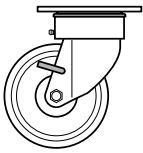


A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

**H SERIES**

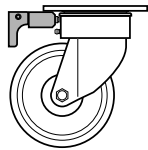
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
4"	6-1/8"	4"	1-1/2"	330	Roller	Rubber Tire	TSH 100 RU1H	TFH 100 RU1H
4"	6-1/8"	4"	1-1/2"	500	Roller	Revvothane	TSH 100 PT1H	TFH 100 PT1H
4"	6-1/8"	4"	1-1/2"	500	Precision Ball	Revvothane	TSH 100 PT2H	TFH 100 PT2H
4"	6-1/8"	4"	1-3/4"	700	Roller	Cast Iron	TSH 100 CI1H	TFH 100 CI1H
4"	6-1/8"	4"	1-3/4"	700	Precision Ball	Cast Iron	TSH 100 CI2H	TFH 100 CI2H
4"	6-1/8"	4"	2"	700	Roller	Phenolic	TSH 100 RP1G	TFH 100 RP1G
4"	6-1/8"	4"	2"	680	Roller	Polyurethane	TSH 100 PU1G	TFH 100 PU1G
5"	7-1/8"	4-5/8"	1-5/8"	380	Roller	Rubber Tire	TSH 125 RU1H	TFH 125 RU1H
5"	7-1/8"	4-5/8"	1-5/8"	380	Precision Ball	Rubber Tire	TSH 125 RU2H	TFH 125 RU2H
5"	7-1/8"	4-5/8"	1-1/2"	700	Roller	Revvothane	TSH 125 PT1H	TFH 125 PT1H
5"	7-1/8"	4-5/8"	1-1/2"	700	Precision Ball	Revvothane	TSH 125 PT2H	TFH 125 PT2H
5"	7-1/8"	4-5/8"	1-3/4"	1400	Roller	Cast Iron	TSH 125 CI1H	TFH 125 CI1H
5"	7-1/8"	4-5/8"	1-3/4"	1400	Precision Ball	Cast Iron	TSH 125 CI2H	TFH 125 CI2H
5"	7-1/8"	4-5/8"	2"	1000	Roller	Phenolic	TSH 125 RP1G	TFH 125 RP1G
5"	7-1/8"	4-5/8"	2"	1000	Roller	Polyurethane	TSH 125 PU1G	TFH 125 PU1G
6"	8-1/8"	5-1/4"	1-3/4"	815	Roller	Rubber Tire	TSH 150 RU15	TFH 150 RU15
6"	8-1/8"	5-1/4"	1-9/16"	815	Precision Ball	Rubber Tire	TSH 150 RU2H	TFH 150 RU2H
6"	8-1/8"	5-1/4"	1-1/2"	1600	Roller	Revvothane	TSH 150 PT15	TFH 150 PT15
6"	8-1/8"	5-1/4"	1-1/2"	1600	Precision Ball	Revvothane	TSH 150 PT2H	TFH 150 PT2H
6"	8-1/8"	5-1/4"	1-3/4"	2000	Roller	Cast Iron	TSH 150 CI15	TFH 150 CI15
6"	8-1/8"	5-1/4"	1-3/4"	2000	Precision Ball	Cast Iron	TSH 150 CI2H	TFH 150 CI2H
6"	8-1/8"	5-1/4"	2"	1200	Roller	Phenolic	TSH 150 RP1G	TFH 150 RP1G
6"	8-1/8"	5-1/4"	2"	1150	Roller	Polyurethane	TSH 150 PU1G	TFH 150 PU1G
6"	8-1/8"	5-1/4"	2"	2500	Precision Ball	Steel	TSH 150 ST2H	TFH 150 ST2H
6"	8-1/8"	5-1/4"	2-1/8"	3300	Taper Roller	Steel	TSH 150 STTP	TFH 150 STTP
6"	8-1/8"	5-1/4"	2"	1760	Precision Ball	Nylon	TSH 150 NY2H	TFH 150 NY2H
6-1/4"	8-1/8"	5-1/2"	1-5/8"	660	Precision Ball	Green Rubber	TSH 160 GR2H	TFH 160 GR2H
8"	10-1/8"	6-3/4"	2"	1200	Roller	Rubber Tire	TSH 200 RU15	TFH 200 RU15
8"	10-1/8"	6-3/4"	2"	1200	Precision Ball	Rubber Tire	TSH 200 RU2H	TFH 200 RU2H
8"	10-1/8"	6-3/4"	1-1/2"	2400	Roller	Revvothane	TSH 200 PT15	TFH 200 PT15
8"	10-1/8"	6-3/4"	1-1/2"	2400	Precision Ball	Revvothane	TSH 200 PT2H	TFH 200 PT2H
8"	10-1/8"	6-3/4"	1-3/4"	2250	Roller	Cast Iron	TSH 200 CI15	TFH 200 CI15
8"	10-1/8"	6-3/4"	1-3/4"	2250	Precision Ball	Cast Iron	TSH 200 CI2H	TFH 200 CI2H
8"	10-1/8"	6-3/4"	2"	1400	Roller	Phenolic	TSH 200 RP1G	TFH 200 RP1G
8"	10-1/8"	6-3/4"	2"	1450	Roller	Polyurethane	TSH 200 PU1G	TFH 200 PU1G
8"	10-1/8"	6-3/4"	2"	3300	Taper Roller	Steel	TSH 200 STTP	TFH 200 STTP
8"	10-1/8"	6-3/4"	1-5/8"	880	Precision Ball	Green Rubber	TSH 200 GR2H	TFH 200 GR2H
8"	10-1/8"	6-3/4"	2"	3300	Precision Ball	Nylon	TSH 200 NY2H	TFH 200 NY2H
10"	12-1/8"	8-1/8"	2-1/8"	1350	Roller	Rubber Tire	TSH 250 RU1H	TFH 250 RU1H
10"	12-1/8"	8-1/8"	1-1/2"	1100	Precision Ball	Green Rubber	TSH 250 GR2H	TFH 250 GR2H
10"	12-1/8"	8-1/8"	1-3/4"	2640	Roller	Revvothane	TSH 250 PT1H	TFH 250 PT1H
10"	12-1/8"	8-1/8"	1-3/4"	2640	Precision Ball	Revvothane	TSH 250 PT2H	TFH 250 PT2H
10"	12-1/8"	8-1/8"	2-1/8"	2700	Roller	Cast Iron	TSH 250 CI1H	TFH 250 CI1H
10"	12-1/8"	8-1/8"	2-1/8"	2700	Precision Ball	Cast Iron	TSH 250 CI2H	TFH 250 CI2H
10"	12-1/8"	8-1/8"	2-3/8"	3300	Precision Ball	Nylon	TSH 250 NY2H	TFH 250 NY2H
12"	14"	9-5/8"	2-1/2"	1500	Roller	Rubber Tire	TSH 300 RU1H	TFH 300 RU1H
12"	14"	9-5/8"	2-1/2"	1500	Precision Ball	Rubber Tire	TSH 300 RU2H	TFH 300 RU2H
12"	14"	9-5/8"	1-3/4"	3080	Roller	Revvothane	TSH 300 PT1H	TFH 300 PT1H
12"	14"	9-5/8"	1-3/4"	3080	Precision Ball	Revvothane	TSH 300 PT2H	TFH 300 PT2H

**Options & Accessories**



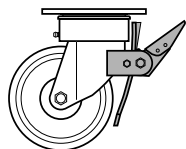
**Wheel Lock (W)**

- For swivel casters only
- A simple hand-operated parking lock
- To order, add suffix **W** to Swivel Part #



**Directional Lock (D)**

- For swivel casters only
- A four-station plunger lock converts swivel casters into fixed casters for straight line travel
- To order, add suffix **D** to Swivel Part #



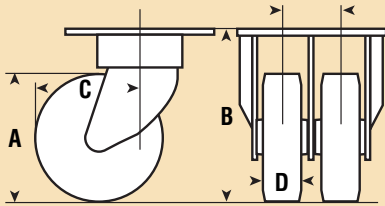
**Swivel & Wheel Lock (F) & Wheel Brake (X)**

- For 5" to 12" swivel casters with PT (polyurethane) wheel only
- The foot pedal clamps a spring across the wheel and swivel, locking both of them (**F**), or the wheel only is braked (**X**)
- To order, add suffix **F** or **X** to Swivel Part #

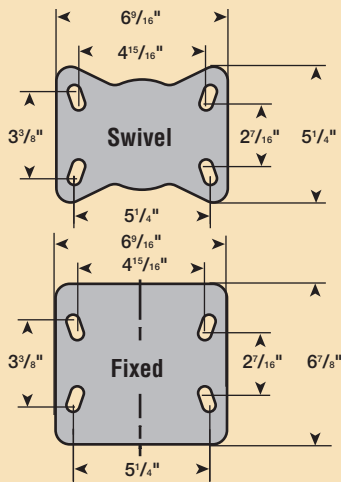
# 2H SERIES

## Kingpinless Fabricated Steel

Revvo H Series casters are available in twin-wheel swivel (2SH) and fixed (2FH) designs that provide a narrower footprint than other wheels in the industry and easier turning due to the differential action of the wheels. Ideal for power towing (to 10 mph), they are available in three wheel sizes (5", 6" & 8") with load capacities ranging from 1,585 to 3,305 lbs.

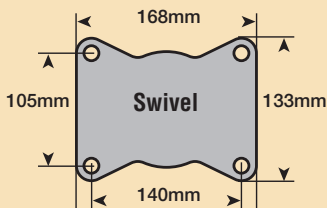


### Standard Top Plates



2SH swivel top plates are 9/32" thick and have fixing holes to suit 1/2" diameter bolts.  
2FH fixed top plates are 1/4" thick and have fixing holes to suit 1/2" diameter bolts.

### Metric T05 Top Plates



T05 top plates have fixing holes to suit 12mm diameter bolts. To order, add suffix **T05** to Swivel or Fixed Part #

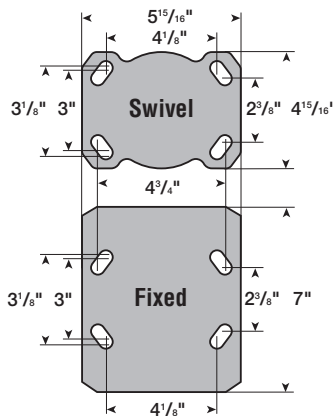


A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

### 2H SERIES - Twin Wheel

A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
5"	6-31/32"	4-15/16"	1-1/2"	1585	Roller	Revvothane	2SH 125 PT1H	2FH 125 PT1H
5"	6-31/32"	4-15/16"	1-1/2"	1585	Precision Ball	Revvothane	2SH 125 PT2H	2FH 125 PT2H
5"	6-31/32"	4-15/16"	1-3/4"	2250	Precision Ball	Revvothane	2SH 125 45PT2	2FH 125 45PT2
5"	6-31/32"	4-15/16"	1-3/4"	2080	Roller	Cast Iron	2SH 125 CI1H	2FH 125 CI1H
5"	6-31/32"	4-15/16"	1-3/4"	2080	Precision Ball	Cast Iron	2SH 125 CI2H	2FH 125 CI2H
6"	7-15/16"	5-1/2"	1-1/2"	2735	Roller	Revvothane	2SH 150 PT1H	2FH 150 PT1H
6"	7-15/16"	5-1/2"	1-1/2"	2735	Precision Ball	Revvothane	2SH 150 PT2H	2FH 150 PT2H
6"	7-15/16"	5-1/2"	1-31/32"	3305	Precision Ball	Revvothane	2SH 150 45PT2	2FH 150 45PT2
6"	7-15/16"	5-1/2"	1-31/32"	3000	Precision Ball	Nylon	2SH 150 NY2H	2FH 150 NY2H
6"	7-15/16"	5-1/2"	1-3/4"	3010	Roller	Cast Iron	2SH 150 CI1H	2FH 150 CI1H
6"	7-15/16"	5-1/2"	1-3/4"	3010	Precision Ball	Cast Iron	2SH 150 CI2H	2FH 150 CI2H
8"	9-15/16"	6-11/16"	1-3/4"	3305	Roller	Revvothane	2SH 200 PT1H	2FH 200 PT1H
8"	9-15/16"	6-11/16"	1-3/4"	3305	Precision Ball	Revvothane	2SH 200 PT2H	2FH 200 PT2H
8"	9-15/16"	6-11/16"	1-31/32"	3305	Precision Ball	Nylon	2SH 200 NY2H	2FH 200 NY2H
8"	9-15/16"	6-11/16"	1-3/4"	3305	Roller	Cast Iron	2SH 200 CI1H	2FH 200 CI1H
8"	9-15/16"	6-11/16"	1-3/4"	3305	Precision Ball	Cast Iron	2SH 200 CI2H	2FH 200 CI2H

### Alternative ISO Top Plates

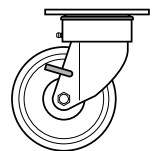


Decreases overall height by 1/8"  
Use 1/2" diameter bolts when fitting at 4-3/4" x 2-3/8" hole centers.  
Use 3/8" diameter bolts when fitting at 4-1/8" x 3" hole centers.  
To order, add suffix **ISO** to Swivel or Fixed Part #

### Options & Accessories

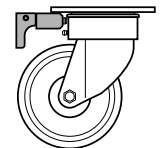
#### Twin Wheel Locks (W)

- For swivel casters only
- A simple hand-operated parking lock
- To order, add suffix **W** to Swivel Part #



#### Directional Lock (D)

- For swivel casters only
- A four-station plunger lock converts swivel casters into fixed casters for straight line travel
- To order, add suffix **D** to Swivel Part #



## RH SERIES

### Kingpinless Fabricated Steel

Revvo RH Series casters feature extra offset for greater maneuverability. They are available in two wheel sizes (6" & 8") with load capacities of 900 and 990 lbs. respectively. Ideal for power towing (to 4 mph) RH Series casters are fitted with a special 80° shore A, 34mm-thick polyurethane wheel. (To reduce noise in power towing applications, other wheels are available.)



RH Series



MH Series

A = Wheel Diameter B = Overall Height C = Swivel Radius D = Tread Width

### RH SERIES - Extra Offset

A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
6"	8"	5-1/2"	1-1/2"	900	Precision Ball	Polyurethane	RSH 150 PT25	RFH 150 PT25
8"	10"	7-1/4"	1-1/2"	990	Precision Ball	Polyurethane	RSH 200 PT25	RFH 200 PT25

A = Wheel Diameter B = Overall Height C = Swivel Radius D = Tread Width

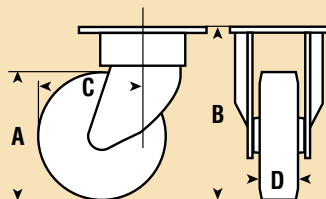
### MH SERIES - Heavy-Gauge Side Plate

A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
8"	10"	6-1/2"	1-3/4"	2420	Precision Ball	Revvothane	MSH 200 PT2H	MFH 200 PT2H
8"	10"	6-1/2"	2-1/4"	2860	Precision Ball	Revvothane	MSH 200 PT2A	MFH 200 PT2A

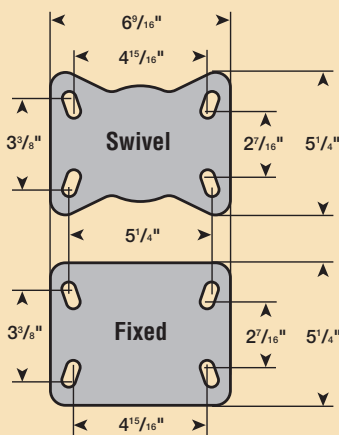
## MH SERIES

### Kingpinless Fabricated Steel

Revvo MH Series casters feature 5/16" thick braced forks to withstand heavy side impact under power towing conditions (to 4 mph). They are available in one wheel size (8") with load capacities of 2,420 or 2,860 lbs. depending on wheel tread width.

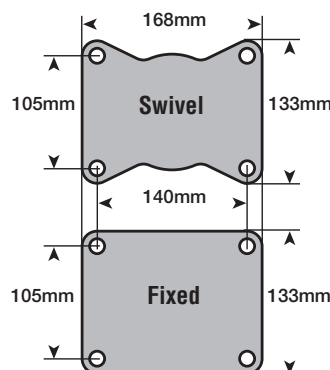


### Standard Top Plates



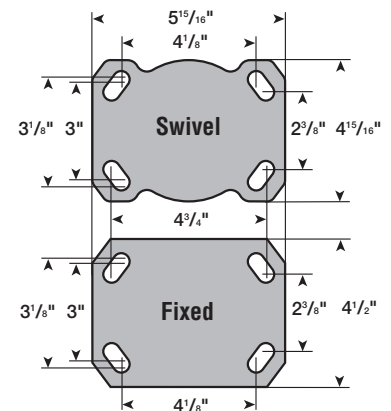
RSH & MSH swivel top plates are 9/32" thick and have fixing holes to suit 1/2" diameter bolts.  
RFH & MFH fixed top plates are 1/4" thick and have fixing holes to suit 1/2" diameter bolts.

### Metric T05 Top Plates



T05 top plates have fixing holes to suit 12mm diameter bolts.  
To order, add suffix **T05** to Swivel or Fixed Part #

### Alternative ISO Top Plates

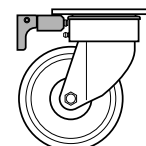


- Decreases overall height by 1/8"
- Use 1/2" diameter bolts when fitting at 4-3/4" x 2-3/8" hole centers.
- Use 3/8" diameter bolts when fitting at 4-1/8" x 3" hole centers.
- To order, add suffix **ISO** to Swivel or Fixed Part #

## Options & Accessories

### Directional Lock (D)

- For swivel casters only
- A four-station plunger lock converts swivel casters into fixed casters for straight line travel
- To order, add suffix **D** to Swivel Part #





# P SERIES

## Kingpinless Fabricated Steel

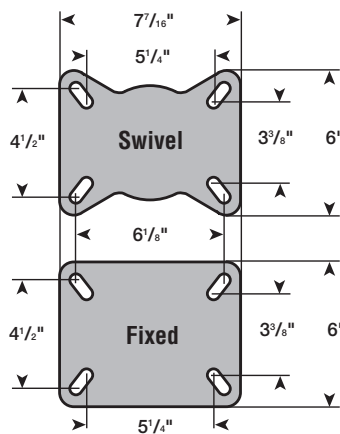
Revvo kingpinless top plate P Series casters incorporate two large case-hardened ball races and feature press-formed side plates for added durability when towing heavy loads up to 10 mph. They are available in four wheel sizes (6", 8", 10" & 12") with load capacities ranging from 810 to 4,400 lbs. Swivel models (TSP) are fitted with oblong top plates, and fixed models (TFP) are fitted with rectangular top plates. P Series casters are also available in special swivel (WSP) and fixed (WFP) models to accommodate wider wheels.



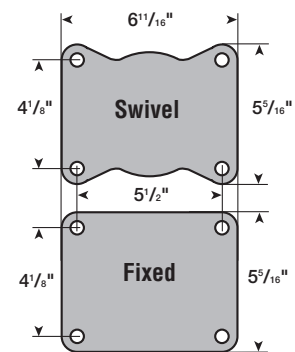
*P Series casters feature large-diameter, case-hardened ball races*



**Standard Top Plates**



**Alternative ISO Top Plates**



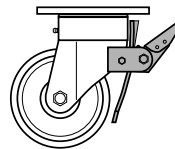
ISO top plates increase overall height by 1/8" and have fixing holes to suit 1/2" diameter bolts.  
To order, add suffix **ISO** to Swivel or Fixed Part #

TSP/TFP & WSP/WFP top plates are 10mm thick and have fixing holes to suit 1/2" diameter bolts.

## Options & Accessories

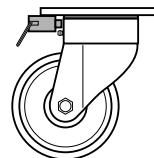
### Foot Brake (B)

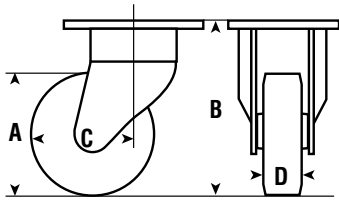
- Available for swivel casters only
- Foot-operated pedal locks wheel
- To order, add suffix **B** to Swivel Part #



### Directional Lock (D)

- For swivel casters only
- A four-station plunger lock converts swivel casters into fixed casters for straight line travel
- To order, add suffix **D** to Swivel Part #

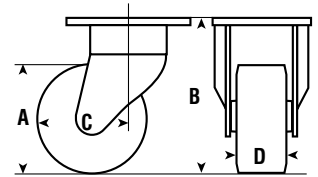




A = Wheel Diameter B = Overall Height C = Swivel Radius D = Tread Width

**P SERIES**

A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
6"	8-1/2"	5-1/4"	1-3/4"	810	Roller	Rubber Tire	TSP 150 RU15	TFP 150 RU15
6"	8-1/2"	5-1/4"	1-9/16"	810	Precision Ball	Rubber Tire	TSP 150 RU2H	TFP 150 RU2H
6"	8-1/2"	5-1/4"	1-1/2"	1500	Roller	Revvothane	TSP 150 PT15	TFP 150 PT15
6"	8-1/2"	5-1/4"	1-1/2"	1605	Precision Ball	Revvothane	TSP 150 PT2H	TFP 150 PT2H
6"	8-1/2"	5-1/4"	1-3/4"	2000	Roller	Cast Iron	TSP 150 CI15	TFP 150 CI15
6"	8-1/2"	5-1/4"	1-3/4"	2000	Precision Ball	Cast Iron	TSP 150 CI2H	TFP 150 CI2H
6"	8-1/2"	5-1/4"	2-1/8"	4400	Taper	Steel	TSP 150 STTP	TFP 150 STTP
8"	10-1/2"	6-3/4"	2"	1175	Roller	Rubber Tire	TSP 200 RU15	TFP 200 RU15
8"	10-1/2"	6-3/4"	2"	1175	Precision Ball	Rubber Tire	TSP 200 RU2H	TFP 200RU2H
8"	10-1/2"	6-3/4"	1-3/4"	2200	Roller	Revvothane	TSP 200 PT15	TFP 200 PT15
8"	10-1/2"	6-3/4"	1-3/4"	2200	Precision Ball	Revvothane	TSP 200 PT2H	TFP 200 PT2H
8"	10-1/2"	6-3/4"	1-3/4"	2525	Roller	Cast Iron	TSP 200 CI15	TFP 200 CI15
8"	10-1/2"	6-3/4"	1-3/4"	2525	Precision Ball	Cast Iron	TSP 200 CI2H	TFP 200 CI2H
8"	10-1/2"	6-3/4"	2-1/8"	4400	Taper	Steel	TSP 200 STTP	TFP 200 STTP
10"	12-1/2"	8-1/8"	2-1/8"	1350	Roller	Rubber Tire	TSP 250 RU1H	TFP 250 RU1H
10"	12-1/2"	8-1/8"	2-1/8"	1350	Precision Ball	Rubber Tire	TSP 250 RU2H	TFP 250 RU2H
10"	12-1/2"	8-1/8"	1-3/4"	2640	Roller	Revvothane	TSP 250 PT1H	TFP 250 PT1H
10"	12-1/2"	8-1/8"	1-3/4"	2640	Precision Ball	Revvothane	TSP 250 PT2H	TFP 250 PT2H
10"	12-1/2"	8-1/8"	2-1/8"	2725	Roller	Cast Iron	TSP 250 CI1H	TFP 250 CI1H
10"	12-1/2"	8-1/8"	2-1/8"	2725	Precision Ball	Cast Iron	TSP 250 CI2H	TFP 250 CI2H
12"	14-3/8"	9-5/8"	2-1/8"	1500	Precision Ball	Rubber Tire	TSP 300 RU2H	TFP 300 RU2H
12"	14-3/8"	9-5/8"	1-3/4"	3085	Precision Ball	Revvothane	TSP 300 PT 2H	TFP 300 PT2H
12"	14-3/8"	9-5/8"	2-1/4"	3965	Precision Ball	Revvothane	TSP 300 PT2C	TFP 300 PT2C



A = Wheel Diameter B = Overall Height C = Swivel Radius D = Tread Width

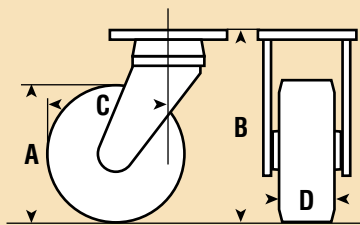
**WP SERIES - Wide Wheel**

A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
8"	10-1/2"	6-3/4"	3"	3965	Precision Ball	Revvothane	WSP 200 PT2P	WFP 200 PT2P
10"	12-1/2"	8-1/8"	3"	4400	Precision Ball	Revvothane	WSP 250 PT2P	WFP 250 PT2P
12"	14-3/8"	9-5/8"	3"	4400	Precision Ball	Revvothane	WSP 300 PT2P	WFP 300 PT2P

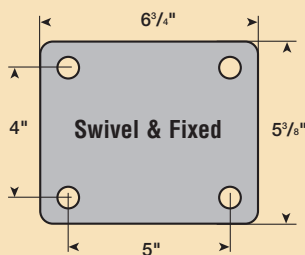
WP Series casters are designed to accommodate wider wheels

# X SERIES

Revvo X Series casters are designed to withstand the severe conditions of power towing up to 12 mph. The swivel head is fitted with sealed taper roller bearings for greater durability. Precision ball bearing wheels are recommended as a minimum requirement, and taper roller bearings for heavier loads. X Series casters are available in three wheel sizes (8", 10" & 12") with load capacities ranging from 550 to 6,050 lbs. Both swivel (TSX) and fixed (TFX) models are fitted with rectangular top plates.



### Standard Top Plates



TSX swivel top plates are 14mm thick; TFX fixed top plates are 1/2" thick. Both have fixing holes to suit 5/8" diameter bolts.



X Series casters are designed and built for use under heavy loading, poor floor conditions and shock loading



A = Wheel Diameter B = Overall Height C = Swivel Radius D = Tread Width

### X SERIES

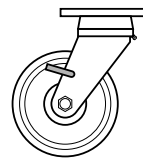
A	B	C	D	Speed	Load Capacity	Bearing Type	Wheel Type	Swivel Part #	Fixed Part #
8"	11"	6-15/16"	3"	3.5	4000	Taper Roller	Revvothane	TSX 200 PTTT	TFX 200 PTTT
				6.0	3350				
				10.0	2700				
				12.0	2000				
10"	13"	7-15/16"	3"	3.5	5500	Taper Roller	Revvothane	TSX 250 PTTT	TFX 250 PTTT
				6.0	4700				
				10.0	3800				
				12.0	2700				
12"	15"	9-7/8"	3"	3.5	6050	Taper Roller	Revvothane	TSX 300 PTTT	TFX 300 PTTT
				6.0	5100				
				10.0	4200				
				12.0	3000				

Note: Load Capacity ratings based on corresponding towing speed (in mph).

### Options & Accessories

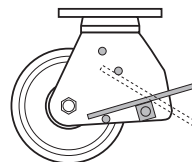
#### Wheel Lock (W)

- For swivel casters only
- A simple hand-operated parking lock
- To order, add suffix **W** to Swivel Part #



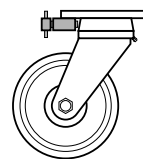
#### Foot Brake (B)

- Available for swivel casters only
- Foot-operated pedal locks wheel
- To order, add suffix **B** to Swivel Part #



#### Directional Lock (D)

- For swivel casters only
- A four-station plunger lock converts swivel casters into fixed casters for straight line travel
- To order, add suffix **D** to Swivel Part #



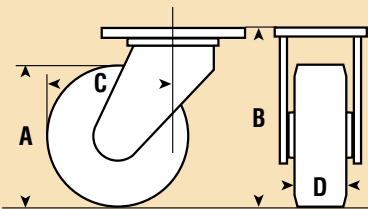


# T SERIES

## Kingpinless Fabricated Steel

Kingpinless T Series casters are designed for heavy-duty towing (to 4 mph) and use in adverse working conditions such as heavy loading, shock loading, and traversing poor floor surfaces. Single-wheel models are available in five wheel sizes (6" to 16") with load capacities ranging from 3,740 to 11,175 lbs. Swivel models (TST/XST) are fitted with oblong top plates. Fixed models (TFT/XFT) are fitted with rectangular top plates.

Twin-wheel models are available in three sizes (8", 10" & 12") with load capacities ranging from 6,725 to 10,285 lbs. Swivel models (2ST) are fitted with oblong top plates, and fixed models (2FT) are fitted with octagonal top plates. The twin-wheel design accommodates heavier loads without increasing the wheel diameter, and retaining a compact overall height.



T Series casters are among the most robust casters Revvo manufactures.

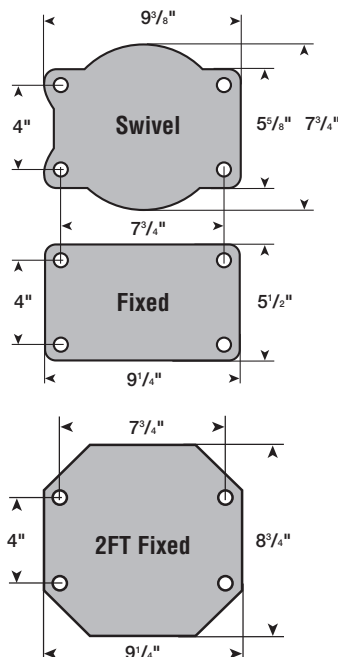


A = Wheel Diameter B = Overall Height C = Swivel Radius D = Tread Width

T SERIES								
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
6"	8"	7-3/8"	2-1/2"	5000	Taper Roller	Steel	TST 150 STTT	TFT 150 STTT
8"	10"	8-3/8"	3"	3960	Taper Roller	Revvothane	TST 200 PTTT	TFT 200 PTTT
8"	11"	7-3/8"	3-3/8"	11175	Taper Roller	Steel	XST 200 ST3T	XFT 200 ST3T
10"	12"	9-3/8"	3"	5500	Taper Roller	Revvothane	TST 250 PTTT	TFT 250 PTTT
12"	14"	10-3/8"	3"	6050	Taper Roller	Revvothane	TST 300 PTTT	TFT 300 PTTT
16"	18-5/8"	12-1/2"	4"	9900	Taper Roller	Revvothane	XST 400 PTTT	XFT 400 PTTT
16"	18-5/8"	12-1/2"	4"	3740	Taper Roller	Rubber Tire	XST 400 RUTT	XFT 400 RUTT

T SERIES - Twin Wheel								
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
8"	10-1/2"	9-1/8"	3"	6725	Taper Roller	Revvothane	2ST 200 PTTC	2FT 200 PTTC
10"	12-1/2"	10"	3"	9350	Taper Roller	Revvothane	2ST 250 PTTC	2FT 250 PTTC
12"	14-1/2"	11"	3"	10285	Taper Roller	Revvothane	2ST 300 PTTB	2FT 300 PTTB

### Standard Top Plates

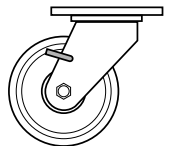


T Series swivel top plates are 1-3/16" thick; fixed are 10mm thick. All have fixing holes to suit 5/8" diameter bolts.

### Options & Accessories

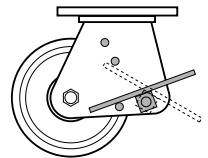
#### Wheel Lock (W)

- For swivel casters only
- A simple hand-operated parking lock
- To order, add suffix **W** to Swivel Part #



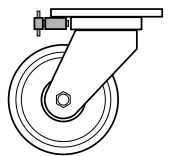
#### Foot Brake (B)

- Available for swivel casters only except XST models
- Foot-operated pedal locks swivel wheel
- To order, add suffix **B** to Swivel Part #



#### Directional Lock (D)

- For swivel casters only
- A four-station plunger lock converts swivel casters into fixed casters for straight line travel
- Increases overall height by: 1-1/2" on TST; 13/16" on XST; 1" on 2ST
- To order, add suffix **D** to Swivel Part #

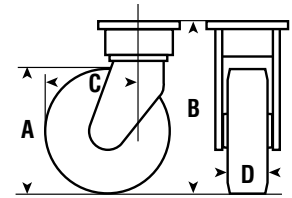


# Y & Z SERIES

## Kingpinless Fabricated Steel

Revvo kingpinless Y & Z Series casters are enhancements of the T Series caster featuring two large diameter hardened ball bearing raceways and high-performance "Revvothane" (Vulkollan®) polyurethane tires molded onto a cast-iron center.

Available in a 16" wheel size, the Y Series is capable of handling loads up to 14,700 lbs. Both swivel (TSY) and fixed (TFY) models are fitted with rectangular top plates. The twin-wheel Z Series swivel caster, also available in the 16" wheel size, can handle loads up to 25,000 lbs. and is fitted with a circular top plate.

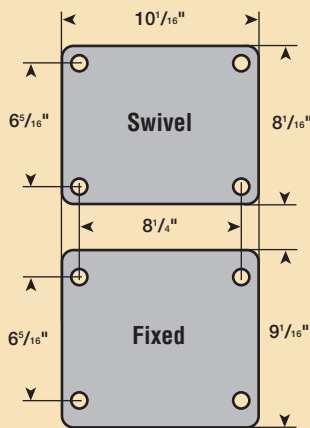


A = Wheel Diameter B = Overall Height C = Swivel Radius D = Tread Width

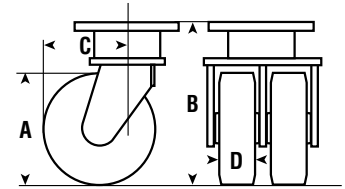
### Y SERIES

A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
16"	21-5/8"	12-5/8"	5"	14700	Taper Roller	Revvothane	TSY 400 PT3Z	TFY 400 PT3Z

### Standard Top Plates (Y)



TSY/TFY swivel top plates are 1-3/32" thick; fixed top plates are 1" thick. Both have fixing holes to suit 3/4" diameter bolts.

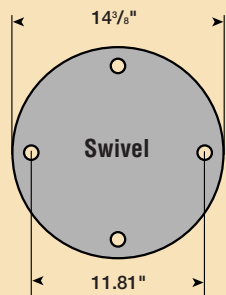


A = Wheel Diameter B = Overall Height C = Swivel Radius D = Tread Width

### Z SERIES - Twin Wheel

A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #
16"	22-7/16"	13-3/4"	5"	25000	Taper Roller	Revvothane	2SZ 400 PT3Z

### Standard Top Plate (Z)



2SZ swivel top plates are 1-5/16" thick and have fixing holes to suit 1" diameter bolts.

## Options & Accessories

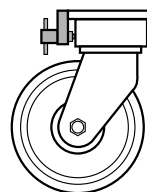
### Wheel Lock (W)

- For Y Series casters only
- A simple hand-operated parking lock
- To order, add suffix **W** to Swivel Part #



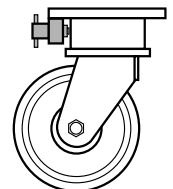
### Directional Lock (D)

- For Y Series casters only
- A four-station plunger lock converts swivel casters into fixed casters for straight line travel
- To order, add suffix **D** to Swivel Part #



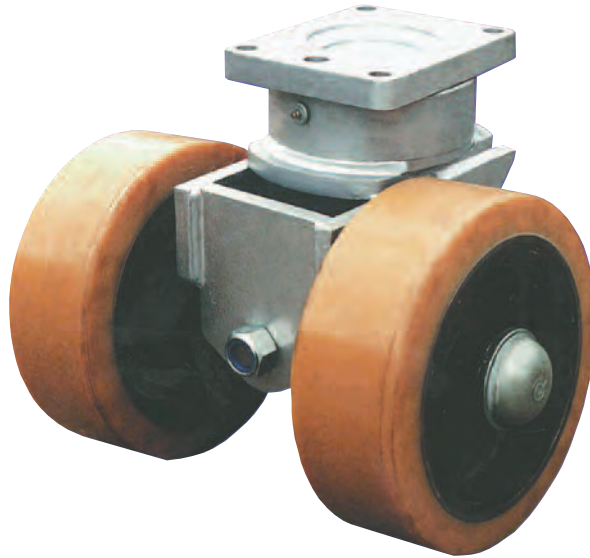
### Directional Lock (D)

- For Z Series casters only
- An eight-station plunger lock converts swivel casters into fixed casters for straight line travel
- To order, add suffix **D** to Swivel Part #

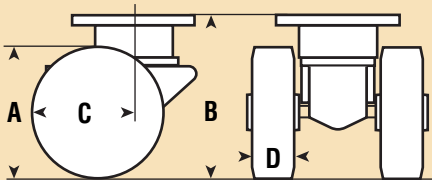


# PIVOTING AXLE CASTERS

Revvo 2SZ Series Pivoting Axle Casters are an extension of the Revvo Z Series caster line. They are available in a 16" wheel diameter and are capable of towing loads up to 26,400 lbs. Featuring a robust dual-wheel and axle design, the Revvo Pivoting Axle swivel model is fitted with a circular top plate. An eight-hole mounting, circular top plate and a rectangular top plate are optionally available. Please consult factory for details.



Shown with optional rectangular top plate. Please consult factory.

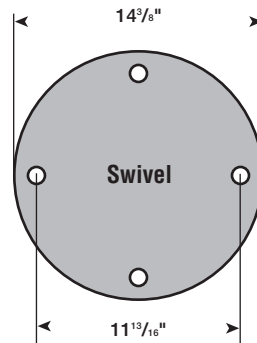


A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

### XSZ/XFZ SERIES

A	B	C	D	Speed	Load Capacity	Bearing	Wheel	Swivel Part #
16"	21-9/16"	11-13/16"	5"	4	26400	Taper Roller	Revvothane	2SZ 400 PT3B PA

### Standard Top Plate



XSZ swivel top plates have fixing holes to suit 1" diameter bolts.

### Options & Accessories

(Please consult factory.)

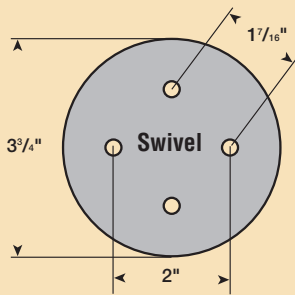
- 8-hole mounting, circular top plate
- Rectangular top plate
- Directional Lock - to order, add suffix **D** to Swivel Part #



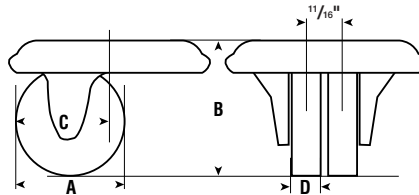
## 2SL SERIES

Revvo 2SL Series swivel casters are designed for special applications where a caster is required for moving heavy equipment over level surfaces. Available in a 35mm and 2" wheel sizes, they have load capacities ranging from 265 to 600 lbs. and are fitted with a circular top plate.

### Standard Top Plate



2SL top plates have fixing holes to suit 1/4" diameter countersink head screws.



The 2SL is available with a 35mm or 2" diameter black nylon wheel

A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

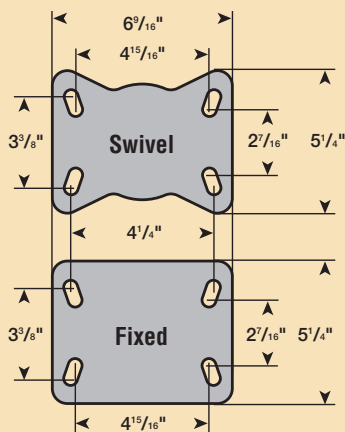
### 2SL SERIES

A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #
35mm	2"	1-3/8"	9/16"	264	Plain	Black Nylon	2SL 035 BY0L
2"	2-1/2"	1-3/4"	9/16"	350	Plain	White Nylon	2SL 050 NY0L
2"	2-1/2"	1-3/4"	9/16"	350	Plain	Black Nylon	2SL 050 BY0L
2"	2-1/2"	1-3/4"	9/16"	350	Plain	Polyurethane	2SL 050 PT0L
2"	2-1/2"	1-3/4"	9/16"	600	Plain	Steel	2SL 050 ST0L

## XH SERIES

XH Series casters from Revvo feature a 3" tread width for greater load capacity in a low-level caster. Available in a 3-3/8" wheel size, they can handle loads from 900 to 1,320 lbs. Swivel models (XSH) are fitted with an oblong top plate, and fixed models (XFX) are fitted with a rectangular top plate.

### Standard Top Plate



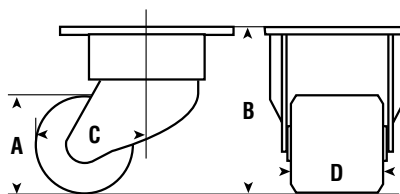
XSH/XFH top plates have fixing holes to suit 1/2" diameter bolts.



A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

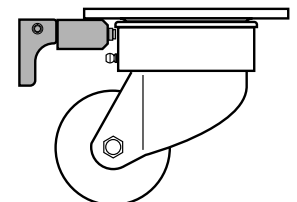
### XH SERIES

A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #	Fixed Part #
3-3/8"	5-11/16"	3-15/16"	3"	900	Precision Ball	Nylon	XSH 085 NY2M Z	XFH 085 NY2M
3-3/8"	5-11/16"	3-15/16"	3"	1320	Precision Ball	Revvothane	XSH 085 PT2M Z	XFH 085 PT2M



### Directional Lock (D)

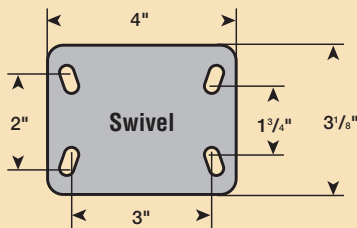
- For swivel casters only
- A four-station plunger lock converts swivel casters into fixed casters for straight line travel
- To order, add suffix **D** to Swivel Part #



# SUSSEX 63 SERIES

Sussex 63 Series swivel casters from Revvo are designed for low-height applications requiring movement over short distances such as business machines, displays, and appliances. They are supplied with 2-1/2" size wheels and have a load capacity of 550 lbs. Sussex 63 Series casters are available with a rectangular top plate (TSSU) or bolt hole style frame (BSSU).

Standard Top Plate



Sussex 63 top plates have fixing holes to suit 5/16" diameter bolts.

Sussex 63 bolt hole frames have a mounting center hole of 7/16".



Top plate style swivel caster shown with Step-Down Brake engaged on black nylon wheel.



Bolt hole style swivel caster shown with Step-Down Brake disengaged.

## SUSSEX 63 SERIES

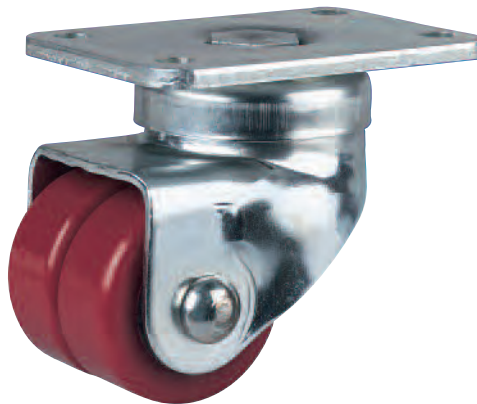
Wheel Diameter	Overall Height	Swivel Radius	Tread Width	Load Capacity	Bearing	Wheel	Top Plate	Bolt Hole
							Swivel Part #	Swivel Part #
2-1/2"	3-1/2"	2-11/16"	1-7/16"	550	Roller	Gray Nylon	TSSU 063 GN1S	BSSU 063 GN1S
2-1/2"	3-1/2"	2-11/16"	1-7/16"	550	Roller	Gray Nylon	TSSU 063 GN1S-L	BSSU 063 GN1S-L
2-1/2"	3-1/2"	2-11/16"	1-7/16"	550	Roller	Gray Nylon	TSSU 063 GN1S-B	BSSU 063 GN1S-B

Please consult factory for specifications and part numbers of phenolic wheel models.

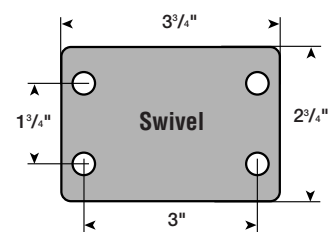
Notes: To order hand-operated locking brake, select Swivel Part # with suffix L. To order Step-Down Brake, select Swivel Part # with suffix B.

# AH SERIES

Revvo AH Series swivel casters provide a twin-wheel design for business machines, displays, appliances and other low-height applications. They are supplied with 2" polyurethane wheels on a cast iron center. AH Series casters have a load capacity of 440 lbs. and are fitted with a rectangular top plate.



Standard Top Plate



AH top plates have fixing holes to suit 5/16" diameter bolts.

A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

## AH SERIES

Wheel Diameter	Overall Height	Swivel Radius	Load Capacity	Bearing	Wheel	Swivel Part #
2"	3-1/4"	2-3/16"	440	Ball	Polyurethane	TSAH 050 PU2A

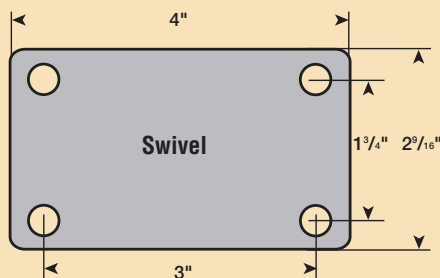
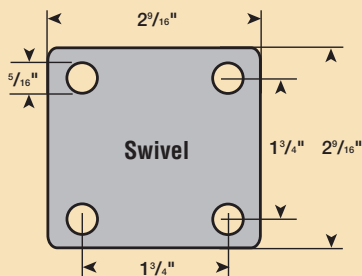
## TRAVEL-AID SERIES

Revvo TravelAid Series swivel casters incorporate advanced design and functional performance into an attractive caster ideal for displays, furniture and medical products. Constructed of Nylon 6 to minimize noise and impact transmission, TravelAid casters are available in two wheel diameters (4-1/2" & 5") with a load capacity of 130 lbs.

The wheels are independently mounted on radial contact ball bearings to provide easy swiveling and reduced tire and scuffing wear. Gray, brown, and black colors are standard; optional colors are available. Fittings are of pintle pin construction into the body with a labyrinth seal incorporated at the body-pin interface.

An ergonomic wheel brake featuring a push-on/push-off button is available. A brake indicator, located behind the brake button, shows red when the brake is activated.

### Standard Top Plates



TravelAid top plates have fixing holes to suit 5/16" diameter bolts.



### TravelAid Swivel Casters

Wheel Diameter	Tread Width	Overall Width	Overall Height	Swivel Radius	Load Capacity	Color and Material		Part Number
						Wheels	Center	
4-1/2"	1/2"	2-11/16"	4-5/8"	3-9/16"	130	Gray Rubber	Gray Nylon	1231540
4-1/2"	1/2"	2-11/16"	4-5/8"	3-9/16"	130	Brown Rubber	Brown Nylon	1231530
4-1/2"	1/2"	2-11/16"	4-5/8"	3-9/16"	130	Black Rubber	Black Nylon	1231640
5"	1/2"	2-11/16"	4-5/8"	4-1/8"	130	Gray Rubber	Gray Nylon	1232040
5"	1/2"	2-11/16"	4-5/8"	4-1/8"	130	Brown Rubber	Brown Nylon	1232050
5"	1/2"	2-11/16"	4-5/8"	4-1/8"	130	Black Rubber	Black Nylon	1232180

### Braked TravelAid Swivel Casters

Wheel Diameter	Tread Width	Overall Width	Overall Height	Swivel Radius	Load Capacity	Color and Material		Part Number
						Wheels	Center	
4-1/2"	1/2"	2-11/16"	4-5/8"	3-7/8"	130	Gray Rubber	Gray Nylon	1231580
4-1/2"	1/2"	2-11/16"	4-5/8"	3-7/8"	130	Brown Rubber	Brown Nylon	1231570
4-1/2"	1/2"	2-11/16"	4-5/8"	3-7/8"	130	Black Rubber	Black Nylon	1231660
5"	1/2"	2-11/16"	4-5/8"	4-1/2"	130	Gray Rubber	Gray Nylon	1232120
5"	1/2"	2-11/16"	4-5/8"	4-1/2"	130	Brown Rubber	Brown Nylon	1232130
5"	1/2"	2-11/16"	4-5/8"	4-1/2"	130	Black Rubber	Black Nylon	1232200

### Braked TravelAid Swivel Casters with Brake Indicator

Wheel Diameter	Tread Width	Overall Width	Overall Height	Swivel Radius	Load Capacity	Color and Material		Part Number
						Wheels	Center	
4-1/2"	1/2"	2-11/16"	4-5/8"	3-7/8"	130	Gray Rubber	Gray Nylon	1231585
4-1/2"	1/2"	2-11/16"	4-5/8"	3-7/8"	130	Brown Rubber	Brown Nylon	1231575
4-1/2"	1/2"	2-11/16"	4-5/8"	3-7/8"	130	Black Rubber	Black Nylon	1231665
5"	1/2"	2-11/16"	4-5/8"	4-1/2"	130	Gray Rubber	Gray Nylon	1232125
5"	1/2"	2-11/16"	4-5/8"	4-1/2"	130	Brown Rubber	Brown Nylon	1232135
5"	1/2"	2-11/16"	4-5/8"	4-1/2"	130	Black Rubber	Black Nylon	1232205

## Standard Fittings for TravelAid Series

**NOTE:**

TravelAid casters with screwed pin or square top plate fittings are supplied only as complete assemblies. When ordering, the following must be specified:

1. Caster order code.
2. Fitting order code.
3. Assembly order code, which is 1288888.

**Example:**

To order a 5" TravelAid with gray rubber wheels and gray nylon center with a square plate, the order codes are as follows: 1232040, 1234010, 1288888.



Square top plate and pin



Screwed pin

### Screwed Pin

Fitting	Effective Height TravelAid 4-1/2"	Effective Height TravelAid 5"	Finish	Part Number
1/2" UNC x 1" Long	5"	5-7/16"	Zinc Plated	1234100
1/2" UNC x 2" Long	5"	5-7/16"	Zinc Plated	4200600
3/8" UNC x 3/4" Long	5"	5-7/16"	Zinc Plated	1234107

### Plain Pin and Circleclip

Fitting	Effective Height TravelAid 4-1/2"	Effective Height TravelAid 5"	Finish	Part Number
7/16" x 1-7/8" Long	5"	5-7/16"	Zinc Plated	1234090

### Square and Oblong Top Plate Options

Fitting	Effective Height TravelAid 4-1/2"	Effective Height TravelAid 5"	Finish	Part Number
Plate Oblong w/hole spacing 1-3/4" x 3"	5-5/16"	5-11/16"	Zinc Plated	1234010
Plate Square w/hole spacing 1-3/4" x 1-3/4"	5-5/16"	5-11/16"	Zinc Plated	1234020

### Round Rubber Expanding Plugs

Plug Diameter	Expansion Range	Tube Size	Material	Part Number
3/4"	.74 to .80"	7/8" O/D - 18/16 Gauge	Rubber	1284210
13/16"	.83 to .92"	1" O/D - 18/16/14 Gauge	Rubber	1284220
15/16"	.95 to 1.06"	1-1/8" O/D - 18/16 Gauge	Rubber	1284230
1-1/16"	1.06 to 1.16"	1-1/4" O/D - 18/16/14 Gauge	Rubber	1284240

## PEDESTAL ROLLER

The Pedestal Roller from Revvo is an innovative design offering a modern roller system with full swivel action. It provides low-ride height without intrusion in valuable interior space. This allows a double vertical filing unit to be accommodated under a standard height office desk.

The roller is designed for pedestal units having a plywood or chipboard base and is manufactured from Nylon 6 for durability and impact resistance. Applications include pedestal filing units, office equipment and other applications where reduced height is critical.



### PEDESTAL ROLLER

Caster Type	Wheel Diameter	Effective Height	Unit Diameter	Load Capacity	Color	Material	Part #
Pedestal	13/16"	7/16"	2-9/16"	88	Black	Nylon 6	18300003



# INVERTED SERIES

## Cargo Roller Casters

Revvo supplies a range of inverted roller casters for air cargo handling in the aviation industry. These casters can withstand the severest strain as evidenced by rigorous testing that showed no signs of caster failure after passing a standard roller over a ramp 25,000 times.

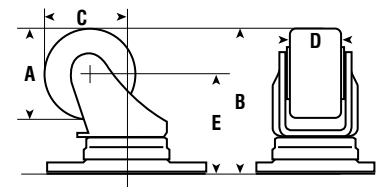
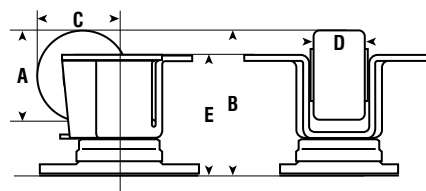
Inverted Series swivel casters are available in three models with wheel diameters of 2-1/4" and 2-3/4" and load capacities of 450 lbs. KSL models are fitted with a rectangular top plate and feature protective toe guards. LSL/HSL models can be fitted with either an oblong top plate standard, or the KSL rectangular top plate as an alternative.



KSL



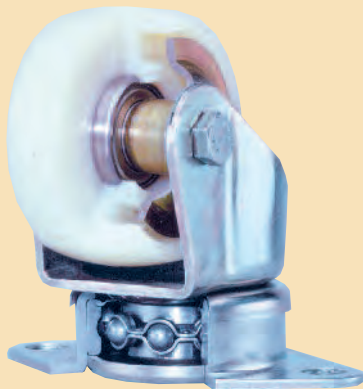
LSL/HSL



A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

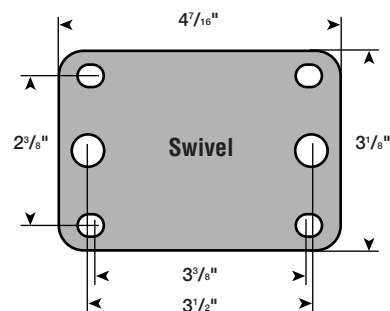
### INVERTED SERIES

A	B	C	D	E	Load Capacity	Bearing	Wheel	Swivel Part #
2-1/4"	3-3/4"	2-1/2"	1-3/8"	3"	450	Precision Ball	Nylon	KSL 058 NY2L T25
2-1/4"	3-3/4"	2-1/2"	1-3/8"	2-1/2"	450	Precision Ball	Nylon	LSL 058 NY2L
2-1/4"	3-3/4"	2-1/2"	1-3/8"	2-1/2"	450	Precision Ball	Nylon	LSL 058 NY2L T25
2-3/4"	4"	2-1/2"	1-3/8"	2-3/4"	450	Precision Ball	Nylon	HSL 070 NY2L
2-3/4"	4"	2-1/2"	1-3/8"	2-3/4"	450	Precision Ball	Nylon	HSL 070 NY2L T25



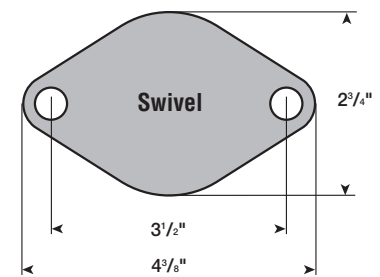
*Inverted casters are tested to provide a long service life*

#### Standard Top Plate (KSL)



*KSL top plates have corner fixing holes to suit 5/16" diameter bolts (other holes up to 1/2"). Also used as alternative T25 top plate for LSH/HSL series.*

#### Standard Top Plate (LSL/HSL)



*LSL/HSL top plates have corner fixing holes to suit 3/8" diameter bolts.*

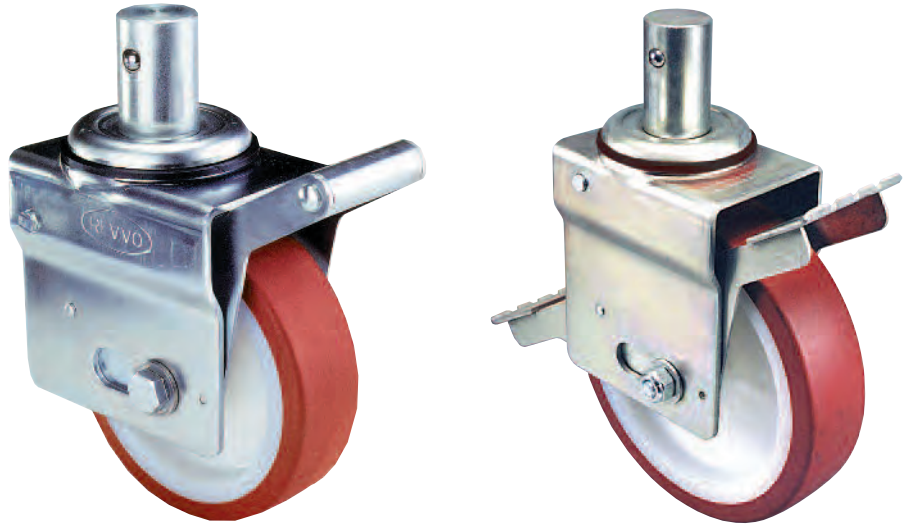
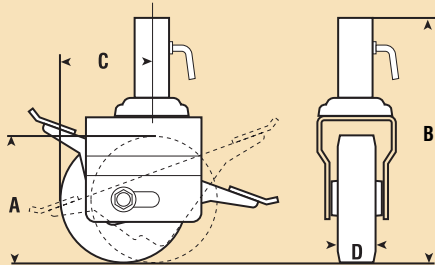
#### Alternative T25 Top Plate (LSL/HSL)

- Same top plate design and specifications as used in KSL Series (see above left).
- To order, select Swivel Part # with suffix T25.

# SJE SERIES

## Scaffold Casters

SJE Series scaffold casters from Revvo are zero offset swivel casters that conform to DIN 4422: HD 1004: 1992 and BS 1139: part 3: 1994. They are available in three wheel diameters (5", 6" & 8") with load capacities from 1,320 to 1,800 lbs. Single or double-pedal brake models are also available.



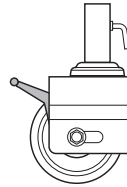
A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

SJE SERIES							
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #
5"	6-15/16"	6-1/2"	1-3/4"	1320	Plain	Nythane	SJE 125 NTOE
6"	7-1/2"	6-1/2"	1-3/4"	1320	Plain	Nythane	SJE 150 NTOE
8"	9-1/2"	6-1/2"	1-3/4"	1800	Plain	Nythane	SJE 200 NTOE

### Options & Accessories

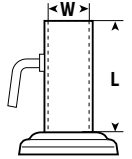
#### Single-Pedal Foot Brake (BX4)

- Single-ended operating brake pedal
- To order, add suffix **BX4** to Swivel Part#



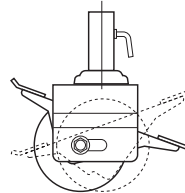
#### Socket Fitting (SC2)

- 2" W x 4" L socket-type top fitting
- To order, add **SC2** to Swivel Part#



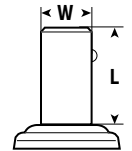
#### Double-Pedal Foot Brake (D)

- Double-ended operating brake pedal
- To order, add suffix **D** to Swivel Part#



#### Plug Fitting (B21)

- 1-1/2" W x 2" L plug-type top fitting
- To order, add **B21** to Swivel Part#



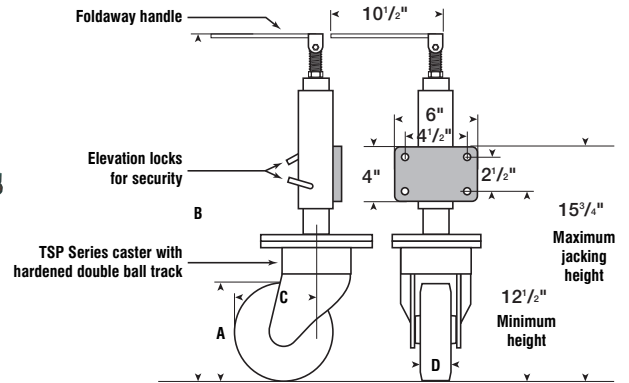
# XJP SERIES

## Jacking Casters

XJP Series swivel casters combine the robust Revvo T Series 6" and 8" casters with a jacking mechanism to provide fast, easy and accurate vertical adjustment of working platforms, machines, and for other applications. Load capacities range from 1,177 lbs. for the rubber tire model to 2,200 for the Revvothane (Vulkollan®) tire. Both wheels have a durable cast-iron center.



### Features & Dimensions



XJP plates have fixing holes to suit 1/2" diameter bolts.

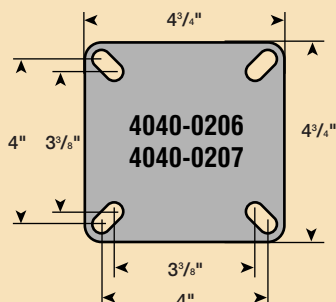
A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

XJP SERIES							
A	B	C	D	Load Capacity	Bearing	Wheel	Swivel Part #
6"	23"	5-1/4"	1-3/4"	814	Precision Ball	Rubber Tire	XJP 150 RU2H
6"	23"	5-1/4"	2"	1760	Precision Ball	White Nylon	XJP 150 NY2H
6"	23"	5-1/4"	1-1/2"	1600	Precision Ball	Revvothane	XJP 150 PT2H
8"	25"	6-3/4"	2"	1177	Precision Ball	Rubber Tire	XJP 200 RU2H
8"	25"	6-3/4"	2"	2200	Precision Ball	White Nylon	XJP 200 NY2H
8"	25"	6-3/4"	1-3/4"	2200	Precision Ball	Revvothane	XJP 200 PT2H

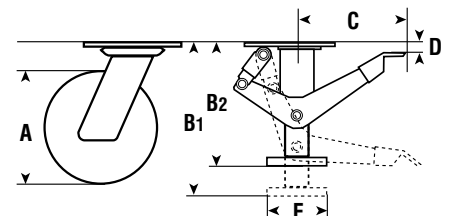
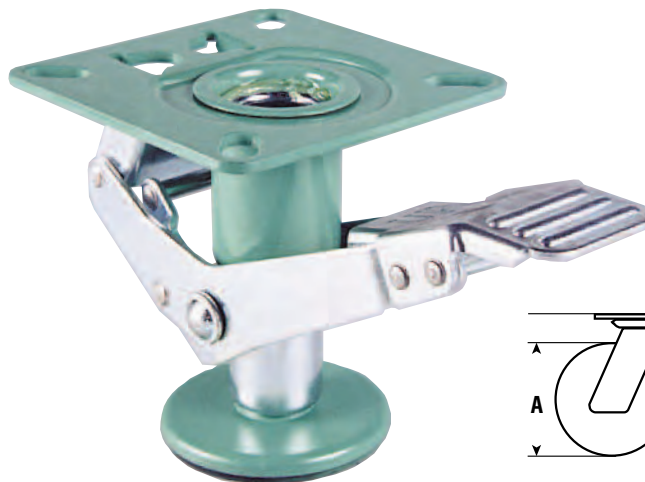
# FLOOR LOCKS

Revvo Floor Locks provide a positive means of instantly securing a truck or other mobile equipment in a fixed position without raising it. The mechanism bolts to the underside of the truck. Complete freedom of movement is restored by using the foot pedal.

### Standard Top Plate



Floor Lock top plates have fixing holes to suit 3/8" diameter bolts.

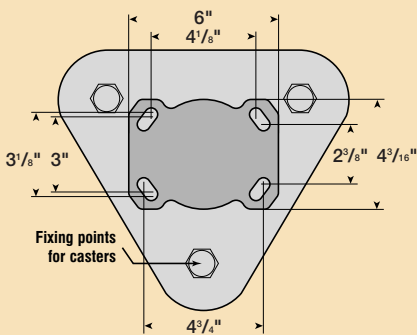


FLOOR LOCKS							
A To Suit Caster With Wheel Diameter	B1 Mounting Height	B2 Retracted Height	C	D	E Base Diameter	Floor Lock Weight	Part #
4"	6"	5"	5-1/2"	1/4"	3-1/8"	4.40	4040-0206
6"	8-1/4"	6-11/16"	5-11/16"	5/16"	3-1/8"	4.40	4040-0207

# SCENE SHIFTER

The Scene Shifter is designed for versatile use in theaters, conference centers, exhibition halls, and in schools and other institutions. Type A is fitted with Revvo 2SL Series low-profile swivel casters featuring 2" wheel sizes and an overall load capacity of 790 lbs. Type B is fitted with three Revvo 4 Series swivel casters (bolt hole style) and is offered in wheel sizes of 4" and 5" with load capacities of 790 to 1,010 lbs.

### Standard Top Plate



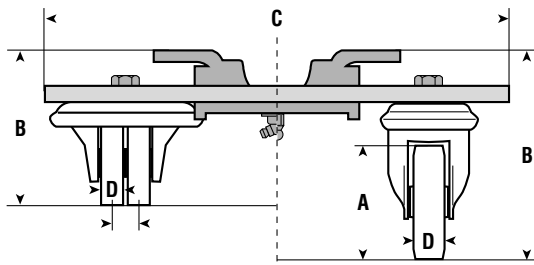
When fitting at 4-3/4" x 2-3/8" hole centers, use 1/2" diameter bolts.  
 When fitting at 4-1/8" x 3-1/8" hole centers, use 1/2" diameter bolts.



Scene Shifter Type B fitted with Revvo 4 Series, Revvothane wheel casters.



The Revvo Scene Shifter also can be fitted with low-profile, 2SL Series casters (shown with nylon wheels).



**Type A:** fitted with 2SL Series casters  
**Type B:** fitted with BS4 Series casters

A = Wheel Diameter    B = Overall Height    C = Swivel Radius    D = Tread Width

### Type A: Scene Shifter fitted with low-profile 2SL Series casters

A	B	C	D	Load Capacity	Bearing Type	Wheel Type	Swivel Part #
2"	3-3/4"	12-1/8"	9/16"	790	Plain	Nylon	2SL 050 NY0L X
2"	3-3/4"	12-1/8"	9/16"	790	Plain	Polyurethane	2SL 050 PTOL X

### Type B: Scene Shifter fitted with bolt hole BS4 Series casters

A	B	C	D	Load Capacity	Bearing Type	Wheel Type	Swivel Part #
4"	6-5/8"	17-3/16"	1-3/8"	1010	Roller	Nylon	BS4 100 NY14 X
4"	6-5/8"	17-3/16"	1-1/8"	1010	Roller	Revvothane	BS4 100 PT14 X
5"	7-5/8"	18-1/4"	1-3/8"	1010	Roller	Nylon	BS4 125 NY14 X
5"	7-5/8"	18-1/4"	1-1/2"	790	Roller	Rubber Tire	BS4 125 RU14 X
5"	7-5/8"	18-1/4"	1-1/4"	1010	Roller	Revvothane	BS4 125 PT14 X

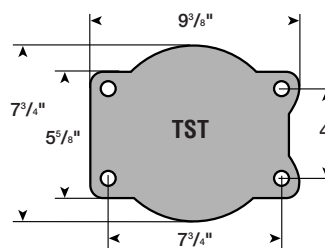
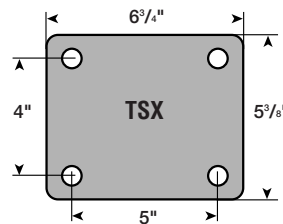
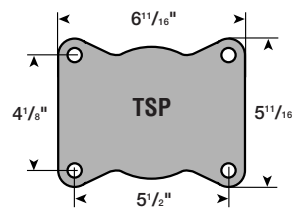
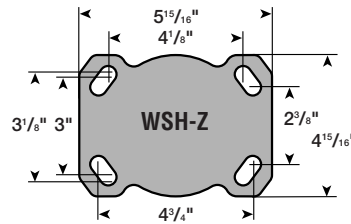
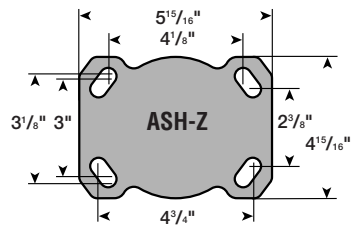


# SWIVEL HEAD SERIES

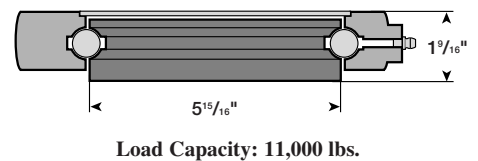
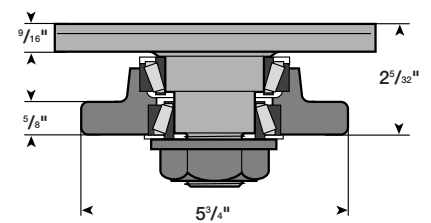
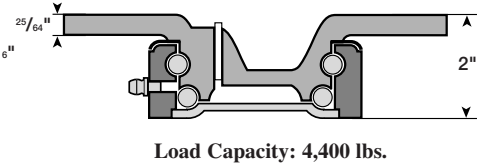
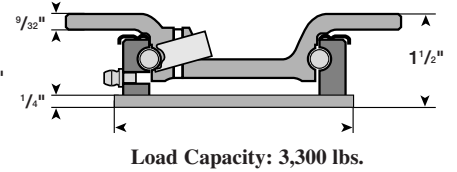
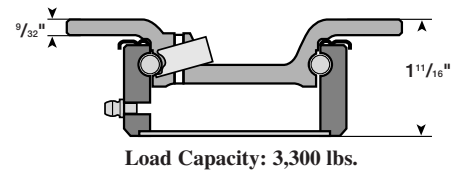
Revvo offers a selection of optional swivel heads and top plates for use with Revvo casters and wheels. To order, please specify by Part # shown on Top Plate.



Standard Top Plates  
& Part #'s



Swivel Head Dimensions  
& Load Capacities



# NY SERIES - Nylon Wheels

Wheel Type: Nylon  
 Standard Finish: White  
 Temperature Range: -4°F to 176°F (41°F to 104°F preferred)  
 Durometer: 80° - 85° Shore D

- Crowned tread for ease of movement
- Virtually non-marking; cause little floor damage
- Resistant to oils, fats, alkalis, soaps and detergents
- Ideal for steam cleaning or wash-down applications (e.g. poultry, meat packing)

**Wheel Characteristics:**

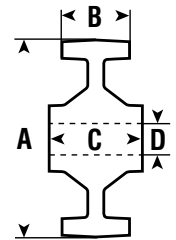
- Water-treated after molding until natural absorption reaches that of normal atmospheric humidity to obtain maximum toughness
- Clean and lightweight with high load capacities
- Minimum lubrication required

Nylon wheels should not be used in contact with concentrated acids, although some exposure to diluted acids is possible. Where extreme conditions are involved, tests should be conducted to establish the best choice of wheel.



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

NY SERIES								
A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series
1-5/8"	11/16"	3/4"	5/16"	40	Plain	.035	040 NY01	1
2"	11/16"	3/4"	5/16"	110	Plain	.055	050 NY01	1
2"	3/4"	15/16"	5/16"	120	Plain	.06	050 NY02	2
2"	9/16"	11/16"	1/2"	176	Plain	.06	050 NY0L	2SL
2-1/2"	11/16"	3/4"	5/16"	110	Plain	.066	063 NY01	1
2-1/2"	1"	1-3/16"	10mm	260	Plain	.11	063 NY03	3
2-9/16"	1-3/8"	1-11/16"	12mm	715	Roller	.44	065 NY1L	Inverted
2-9/16"	1-3/8"	1-11/16"	12mm	715	Precision Ball	.44	065 NY2L	Inverted
3"	3/4"	15/16"	3/8"	130	Plain	.20	075 NY02	2
3"	1"	1-3/16"	10mm	350	Plain	.15	075 NY03	3
3"	1-3/8"	1-3/4"	12mm*	350	Plain	.15	075 NY04	4
3"	1-3/8"	1-3/4"	12mm*	350	Roller	.16	075 NY14	4
4"	3/4"	15/16"	3/8"	165	Plain	.16	100 NY02	2
4"	1"	1-3/16"	10mm	295	Plain	.30	100 NY03	3
4"	1 3/8"	1-3/4"	12mm*	495	Plain	.30	100 NY04	4, E
4"	1-3/8"	1-3/4"	12mm*	495	Roller	.41	100 NY14	4, E
4"	1-3/8"	2-3/8"	20mm	495	Plain	.52	100 NY0G	G, H, K
5"	1"	1-3/16"	12mm*	295	Plain	.65	125 NY03	3
5"	1-3/8"	1-3/4"	12mm*	595	Plain	.47	125 NY04	4, E
5"	1-3/8"	1-3/4"	12mm*	595	Roller	.55	125 NY14	4, E
5"	1-9/16"	2-3/8"	20mm	725	Plain	1.76	125 NY0G	G, H, K
5"	1-9/16"	2-3/8"	20mm	725	Roller	2.09	125 NY1G	G, H, K
6"	1-3/4"	2-3/8"	20mm**	1100	Plain	.80	150 NY05	5, G, H, K
6"	1-9/16"	2-3/8"	20mm**	1100	Roller	1.35	150 NY15	5, G, H, K
6"	2"	2-3/8"	20mm**	1760	Precision Ball	2.64	150 NY2H	G, H, K
6"	1-9/16"	2-3/8"	1"	1100	Roller	3.30	150 NYRA	
8"	2"	2-3/8"	20mm**	1100	Plain	1.45	200 NY05	5, G, H, K
8"	2"	2-3/8"	20mm**	2200	Plain	1.45	200 NY0E	
8"	2"	2-3/8"	20mm**	1100	Roller	2.20	200 NY15	5, G, H, K
8"	2"	2-3/8"	25mm	3300	Precision Ball	4.18	200 NY2H	G, H, K
8"	2"	2-3/8"	1"	1100	Roller	4.40	200 NYRA	
10"	2-3/8"	2-3/8"	25mm	4400	Precision Ball	5.06	250 NY2H	H



\*Available in 3/8" bore. Please consult factory.  
 \*\*Available in 1/2" bore. Please consult factory.

## PL SERIES - Polypropylene Wheels

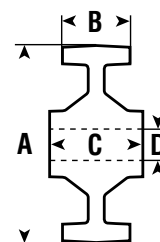
Wheel Type: Polypropylene  
 Standard Finish: Black  
 Temperature Range: Normal room temperature

- Wheel Characteristics:**
- Economical alternative to Nylon wheels
  - Preferred for use on good floor surfaces to carry light loads at room temperature
  - Resistant to most chemicals and acids
  - Non-marking, non-chipping, and steam-cleanable
  - Available with Delrin bearings



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

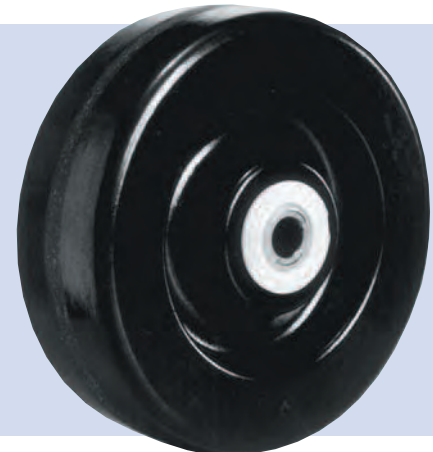
PL SERIES								
A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series
4"	1-1/2"	1-5/8"	1/2"	400	Plain	.26	100 PL04	4, E
4"	2"	2-3/8"	3/4"	450	Roller	.34	100 PL1G	G, H, K
5"	1-1/2"	1-5/8"	1/2"	450	Plain	.36	125 PL04	4, E
5"	1-1/2"	1-5/8"	1/2"	450	Roller	.40	125 PL14	4, E
5"	2"	2-3/8"	3/4"	650	Roller	.46	125 PL1G	G, H, K
6"	2"	2-3/8"	3/4"	750	Roller	.52	150 PL1G	5, G, H, K
8"	2"	2-3/8"	3/4"	1000	Roller	.73	200 PL1G	5, G, H, K



## RP SERIES - Phenolic Resin Wheels

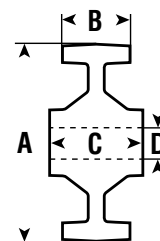
Wheel Type: "Revvoplast" Phenolic Resin  
 Standard Finish: Black  
 Temperature Range: -50°F to 260°F (For temperatures above 180°F, specify metal washers)  
 Durometer: 90° Shore D; 02 Rockwell E

- Wheel Characteristics:**
- Manufactured from canvas duck reinforced phenolic resin
  - Extremely hard and will support high-static loadings for long periods
  - Low rolling resistance, hard wearing, shock resistant, and easy on floor surfaces
  - High resistance to chemical attack
  - Withstands high temperatures
  - Consult factory for high-temperature and laminated phenolic wheels



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

RP SERIES								
A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series
3"	1-1/2"	1-5/8"	1/2"	375	Plain	.30	075 RP04	4
3"	1-1/2"	1-13/16"	3/4"	400	Roller	.43	075 RP14	4
4"	1-1/2"	1-5/8"	1/2"	600	Plain	.50	100 RP04	E, 4
4"	1-1/2"	1-13/16"	3/4"	400	Roller	.70	100 RP14	E, 4
4"	2"	2-3/8"	3/4"	800	Roller	.81	100 RP1G	G, H, K
5"	1-1/2"	1-5/8"	1/2"	600	Plain	.71	125 RP04	E, 4
5"	1-1/2"	1-13/16"	3/4"	600	Roller	.81	125 RP14	E, 4
5"	2"	2-3/8"	3/4"	1000	Roller	.92	125 RP1G	G, H, K
6"	2"	2-3/8"	3/4"	1200	Roller	.99	150 RP1G	5, G, H, K
8"	2"	2-3/8"	3/4"	1400	Roller	1.07	200 RP1G	5, G, H, K



## CP SERIES - Cushion Rubber Wheels

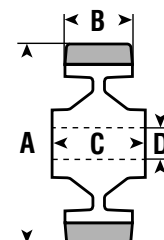
Wheel Type: Cushion Rubber Tire on Polypropylene Center  
 Standard Finish: Computer Gray  
 Temperature Range: 14°F to 104°F  
 Durometer: 80° - 85° Shore A

- Wheel Characteristics:**
- Soft, resilient cushion rubber tires on molded-plastic centers
  - Attractive appearance
  - Rustproof
  - Quiet running
  - Helps protect floors



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

CP SERIES									
A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series	
4"	1"	1-3/4"	12mm*	150	Plain	.56	100 CP04	4, E	
4"	1"	1-3/4"	12mm*	150	Roller	.60	100 CP14	4, E	
5"	1-1/8"	1-3/4"	12mm*	195	Plain	.92	125 CP04	4, E	
5"	1-1/8"	1-3/4"	12mm*	195	Roller	.96	125 CP14	4, E	



\*Available in 3/8" bore. Please consult factory.

## RL SERIES - Cushion Rubber Wheels

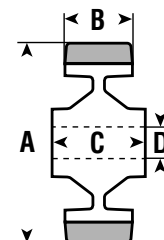
Wheel Type: "Revolite" Cushion Rubber Tire on Polypropylene Center  
 Standard Finish: Gray  
 Temperature Range: 14°F to 104°F  
 Durometer: 83° - 87° Shore A

- Wheel Characteristics:**
- Soft, resilient cushion rubber tires on molded-plastic centers
  - Attractive appearance
  - Rustproof
  - Quiet running
  - Hygienic
  - Helps protect floors



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

RL SERIES									
A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series	
1-5/8"	11/16"	3/4"	5/16"	30	Plain	.09	040 RL01	1	
2"	11/16"	3/4"	5/16"	30	Plain	.10	050 RL01	1	
2"	3/4"	13/16"	5/16"	75	Plain	.12	050 RL02	2	
2-1/2"	3/4"	3/4"	5/16"	35	Plain	.15	063 RL01	1	
2-1/2"	1"	1-3/16"	10mm	65	Plain	.22	063 RL03	3	
3"	3/4"	15/16"	3/8"	80	Plain	.23	075 RL02	2	
3"	1"	1-3/16"	10mm	85	Plain	.28	075 RL03	3	
4"	3/4"	15/16"	3/8"	90	Plain	.32	100 RL02	2	
4"	1"	1-3/16"	3/8"	110	Plain	.43	100 RL03	3	
5"	1-1/8"	1-3/16"	12mm	120	Plain	.50	125 RL03	3	





## GR SERIES - Green Rubber Wheels

Wheel Type: Abrasion-resistant Rubber Tire on Nylon or Aluminum Center

Standard Finish: Green Tire on Black Nylon or Self-color Aluminum Center

Temperature Range: -40°F to 158°F (INTM: 212°F)

Durometer: 60° ±3 Shore N; 70° ±3 Shore A

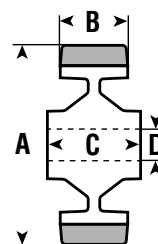
**Wheel Characteristics:**

- Thick, abrasion-resistant tires on Nylon or Aluminum centers
- Available with roller bearings or maintenance-free ball bearings (lubricated for wheel lifetime)
- Ideal for towing speeds up to 8 mph
- Repels floor debris (e.g. metal shavings)
- Non-marking, quiet running
- Reduces noise level compared to polyurethane wheels
- Higher load capacities than standard rubber wheels



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

GR SERIES								
A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series
4"	1-1/4"	1-3/4"	12mm*	400	Roller	1.32	100 GR1E	E, 4
5"	1-1/4"	1-3/4"	12mm*	440	Roller	1.76	125 GR1E	E, 4
5"	1-1/2"	2-3/8"	20mm	440	Precision Ball	1.50	125 GR2H	G, H, K
6"	1-1/2"	2-3/8"	20mm**	660	Precision Ball	2.20	150 GR2H	G, H, K
6-1/4"	1-1/2"	2-3/8"	20mm	660	Precision Ball	2.40	160 GR2H	G, H, K
8"	1-1/2"	2-3/8"	20mm**	880	Precision Ball	3.00	200 GR2H	G, H, K
10"	1-1/2"	2-3/8"	20mm**	1100	Precision Ball	4.75	250 GR2H	G, H, K



\*Available in 3/8" bore. Please consult factory.  
 \*\*Available in 1/2" bore. Please consult factory.

## RT SERIES - Rubber-on-Cast-Iron Wheels

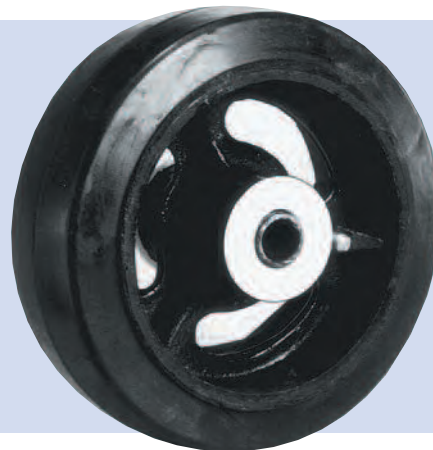
Wheel Type: Rubber Mold-on Tires with Spoked Cast-Iron Centers

Temperature Range: (Please consult factory)

Durometer: 70° - 80° Shore A

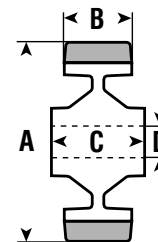
**Wheel Characteristics:**

- An economical alternative to RU Series wheels (see page 43) with lower load capacities



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

RT SERIES								
A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series
4"	2"	2-3/8"	3/4"	200	Roller	3.11	100 RT1G	G, H, K
5"	2"	2-3/8"	3/4"	350	Roller	3.35	125 RT1G	G, H, K
6"	2"	2-3/8"	3/4"	500	Roller	3.74	150 RT1G	5, G, H, K
8"	2"	2-3/8"	3/4"	550	Roller	4.87	200 RT1G	5, G, H, K



## RU SERIES - Rubber-on-Cast-Iron Wheels

Wheel Type: Rubber Tire on Cast-Iron Center  
 Standard Finish: Black  
 Temperature Range: -58°F to 167°F  
 Durometer: 83° - 87° Shore A

### Wheel Characteristics:

- Rubber tires molded to cast-iron centers under heat and pressure to provide a tough, durable bond
- Combine high load capacities with silent running and floor-preserving qualities
- Designed to withstand rough service conditions

### Special Features:

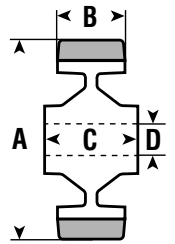
- For more demanding applications, RU Series wheels with antistatic, electrically conductive, or oil-resistant rubber are available. Since load capacities may be affected, please contact the factory for details.



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

### RU SERIES

A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series
2"	3/4"	15/16"	5/16"	90	Plain	.28	050 RU02	2
2-1/2"	1"	1-3/16"	3/8"	150	Plain	.50	063 RU03	3
3"	3/4"	15/16"	3/8"	90	Plain	.53	075 RU02	2
3"	1"	1-3/16"	3/8"	150	Plain	.73	075 RU03	3
3"	1-1/4"	1-3/4"	12mm	175	Plain	.89	075 RU04	4
4"	3/4"	15/16"	3/8"	95	Plain	.55	100 RU02	2
4"	1-3/8"	1-3/4"	12mm*	300	Plain	1.75	100 RU04	E, 4
4"	1-1/2"	2-3/8"	20mm**	330	Roller	3.55	100 RU1H	G, H, K
5"	1-1/2"	1-3/4"	12mm*	350	Plain	2.81	125 RU04	E, 4
5"	1-1/2"	1-3/4"	12mm*	350	Roller	3.05	125 RU14	E, 4
5"	1-9/16"	2-3/8"	20mm**	375	Roller	3.30	125 RU1H	G, H, K
5"	1-9/16"	1-15/16"	20mm**	375	Precision Ball	5.21	125 RU2H	G, H, K
6"	1-3/4"	2-3/8"	20mm**	810	Roller	5.03	150 RU15	5, G, H, K, P
6"	1-3/4"	2-3/8"	25mm	810	Roller	7.64	150 RU1A	
6"	1-9/16"	1-15/16"	20mm	810	Precision Ball	4.42	150 RU2H	5, G, H, K, P
8"	2"	2-3/8"	20mm**	1175	Roller	7.92	200 RU15	5, G, H, K, P
8"	2"	1-15/16"	20mm**	1175	Precision Ball	8.52	200 RU2H	5, G, H, K, P
8"	2"	2-3/8"	25mm	1175	Roller	11.98	200 RU1A	
10"	2-1/8"	2-1/4"	25mm	1350	Precision Ball	15.03	250 RU2H	H, P
10"	2-1/8"	2-3/8"	25mm	1350	Roller	15.03	250 RU1H	H, P
10"	3"	3-1/2"	3/4"	2240	Taper Roller	19.70	250 RUTT	T
10"	3"	3-1/16"	25mm	2240	Precision Ball	21.56	250 RU2P	P
10"	3"	3"	30mm	2240	Precision Ball	22.44	250 RU2Q	
12"	2-1/8"	2-1/4"	25mm	1500	Precision Ball	20.70	300 RU2H	H, P
12"	2-1/8"	2-3/8"	25mm	1500	Roller	20.35	300 RU1H	H, P
12"	3"	3-1/4"	1-1/4"	2240	Roller	30.14	300 RURA	
12"	3"	3-1/16"	25mm	2240	Precision Ball	30.80	300 RU2P	P
12"	3"	3"	30mm	2240	Precision Ball	20.75	300 RU2Q	
14"	3"	3-1/4"	1-1/4"	3000	Roller	24.20	350 RURA	
14"	3"	3-1/16"	25mm	3000	Precision Ball	30.80	350 RU2P	P
14"	3"	3"	30mm	3000	Precision Ball	30.80	350 RU2Q	
16"	4"	4-1/2"	1"	3740	Taper Roller	33.00	400 RUTT	
16"	4"	4-1/2"	1-1/2"	3740	Taper Roller	30.80	400 RUTA	
16"	4"	4-3/32"	35mm	3740	Precision Ball	30.80	400 RU2A	



\*Available in 3/8" bore. Please consult factory. \*\*Available in 1/2" bore. Please consult factory.



## PT SERIES - Polyurethane-on-Cast-Iron Wheels

Wheel Type: "Revvothane" (Vulkollan®) Polyurethane Tire on Cast-Iron Center  
 Standard Finish: Tan Tire on Clear Resin Shellac Painted Center  
 Temperature Range: -22°F to 176°F  
 Durometer: 92° - 97° Shore A

### Wheel Characteristics:

- Revvothane wheels have a high tear strength, exceptional abrasion resistance, and up to ten-times the service life of comparable rubber-tired wheels operating under similar conditions and loads
- Provides up to three-times the load capacities of comparable rubber wheels, enabling the use of a smaller diameter wheel if required
- Excellent recovery from long periods of heavy static loading
- Maintenance-free precision bearings; ease of movement
- Cast-iron center withstands shock loading and side impact
- Narrow tread for easy push/pull
- Offers low rolling resistance with floor-saving characteristics
- Ideal for towing speeds up to 10 mph
- Repels floor debris (e.g. metal shavings)
- Resistant to a wide range of oils, greases and chemicals
- Recommended for towing, automotive manufacturing, aviation ground support, ergonomic push/pull applications

### Wet Conditions Capability:

- A special grade of polyurethane tires is designed for use in wet conditions. Please contact the factory for details.

Polyurethane wheels are sensitive to hydrolyzing agents such as hot water, steam, and hot moist air, strong acids and alcohol.

**Features**  
 narrow footprint  
 wheels for ergonomic  
 push-pull results.

6" Wheels - only 1-1/4" face contact  
 8" - 12" wheels - only 1-1/2" face contact



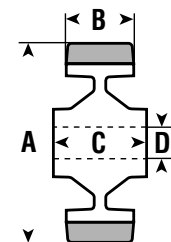
Shown with precision ball bearing



Shown with plain bearing



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore



PT SERIES								
A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series
2"	9/16"	11/16"	12mm	175	Plain	.44	050 PT0L	2SL
2"	3/4"	15/16"	8mm	175	Plain	.28	050 PT02	2
2-1/2"	1"	1 1/4"	10mm	300	Plain	.49	063 PT03	3
2-1/2"	1"	1 1/4"	3/8"	300	Roller	.75	063 PTR3	
3"	3/4"	15/16"	10mm	200	Plain	.50	075 PT02	2
3"	1"	1-1/4"	10mm	440	Plain	.70	075 PT03	3
3"	1"	1-3/4"	12mm*	385	Plain	.83	075 PT04	4
3"	1"	1-3/4"	12mm*	385	Roller	1.24	075 PT14	4
3"	1"	1-3/4"	20mm	385	Precision Ball	1.36	075 PT24	4
4"	3/4"	15/16"	10mm	330	Plain	1.00	100 PT02	2
4"	3/4"	1-1/4"	10mm	330	Plain	1.05	100 PT03	3
4"	1-1/8"	1-3/4"	12mm*	550	Plain	1.16	100 PT04	4, E
4"	1-1/8"	1-3/4"	12mm*	550	Roller	1.94	100 PT14	4, E
4"	1-1/2"	2-3/8"	20mm**	750	Roller	3.92	100 PT1H	G, H, K
4"	1-1/2"	2-1/4"	20mm**	750	Precision Ball	3.81	100 PT2H	G, H, K
5"	1-1/4"	1-3/4"	12mm*	770	Plain	2.55	125 PT04	4, E
5"	1-1/4"	1-3/4"	12mm*	770	Roller	2.83	125 PT14	4, E
5"	1-1/2"	2-3/8"	20mm**	935	Roller	3.81	125 PT1H	G, H, K
5"	1-1/2"	2-1/4"	20mm**	935	Precision Ball	3.81	125 PT2H	G, H, K
6"	1-1/2"	2-3/8"	20mm**	1600	Roller	5.94	150 PT15	5, G, H, K, P
6"	1-1/2"	2-1/4"	20mm**	1600	Precision Ball	5.68	150 PT2H	5, G, H, K, P
6"	1-1/2"	2-3/8"	25mm	1600	Roller	6.49	150 PT1A	
8"	1-3/4"	2-3/8"	20mm**	2420	Roller	9.17	200 PT15	5, G, H, K, P
8"	1-3/4"	2-1/4"	20mm**	2420	Precision Ball	9.00	200 PT2H	5, G, H, K, P
8"	1-3/4"	2-3/8"	25mm	2420	Roller	9.17	200 PT1A	
8"	1-3/4"	2-3/8"	3/4"	2420	Taper Roller	9.46	200 PTTA	
8"	2-1/4"	2-1/4"	20mm	2860	Precision Ball	9.00	200 PT2A	
8"	3"	3-1/2"	3/4"	3950	Taper Roller	17.47	200 PTTT	T, X
8"	3"	3-1/2"	1"	3950	Taper Roller	15.55	200 PTTC	2ST
8"	3"	3-1/8"	25mm	3950	Precision Ball	17.47	200 PT2P	P
8"	3"	3"	30mm	3950	Precision Ball	17.47	200 PT2Q	
10"	1-3/4"	2-3/8"	25mm	2640	Roller	13.35	250 PT1H	H, P
10"	1-3/4"	2-1/4"	25mm	2640	Precision Ball	13.28	250 PT2H	H, P
10"	2-1/4"		20mm	3300	Precision Ball		250 PT2C	H, P
10"	3"	3-1/2"	3/4"	5500	Taper Roller	24.86	250 PTTT	T, X
10"	3"	3-1/2"	1"	5500	Taper Roller	23.97	250 PTTC	2ST
10"	3"	3-1/8"	25mm	5500	Precision Ball	24.86	250 PT2P	P
10"	3"	3"	30mm	5500	Precision Ball	24.00	250 PT2Q	
12"	1-3/4"	2-3/8"	25mm	3080	Roller	18.26	300 PT1H	H, P
12"	1-3/4"	2-1/4"	25mm	3080	Precision Ball	18.70	300 PT2H	H, P
12"	2-1/4"		20mm	3960	Precision Ball		300 PT2C	H, P
12"	3"	3-1/2"	3/4"	6000	Taper Roller	29.70	300 PTTT	T, X
12"	3"	3-1/2"	1"	6000	Taper Roller	33.52	300 PTTB	2ST
12"	3"	3-1/8"	25mm	6000	Precision Ball	26.40	300 PT2P	P
12"	3"	3"	30mm	6000	Precision Ball	33.55	300 PT2Q	
16"	4"	4-1/2"	1"	9900	Taper Roller	75.75	400 PTTT	T
16"	4"	4-1/8"	35mm	9900	Precision Ball	75.75	400 PT2A	
16"	5"	4-3/4"	50mm	14740	Taper Roller	111.00	400 PT32	Y, Z

\*Available in 3/8" bore. Please consult factory.

\*\*Available in 1/2" bore. Please consult factory.



# PT KEYWAY SERIES - Polyurethane-on-Cast-Iron Wheels

Wheel Type: "Revvothane" (Vulkollan®)  
 Polyurethane Tire on Cast-Iron Center  
 Standard Finish: Tan Tire on Clear Resin Shellac Painted Center  
 Temperature Range: -22°F to 176°F  
 Durometer: 92° - 97° Shore A

Please consult factory if wheels are to be subjected to high humidity, speeds in excess of 10 mph, exposure to chemicals, steering, or running on a curved surface.

Load capacities shown are for operation under ideal conditions (e.g. infrequent use on a smooth surface without axial loading). Ratings must be reduced based on the following conditions:

**Wheel Characteristics:**

- A range of Vulkollan polyurethane-tired wheels based on the PT Series (see pages 44-45) that provide the design engineer with specific boundary dimensions into which bearings, bores or key ways can be incorporated as required.
- 3" & 4" diameter wheels do not have a grease nipple fitted - when precision ball bearings are required they are supplied pre-lubricated, double-shielded unless otherwise specified.

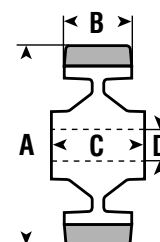
45 minutes or more of continuous operation	25%
Driving applications	30%
Speeds 3.5 mph to 6 mph	20%
Speeds 6 mph to 10 mph	30%

(Reductions are cumulative if more than one of the conditions exists.)



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

PT DESIGNER SERIES							
A	B	C	D	Hub Diameter	Load Capacity	Wheel Weight	Wheel Part #
3"	1-1/8"	1-3/8"	12mm	15/16"	175	1.00	075 KIAA
4"	1-9/16"	1-3/4"	12mm	2-1/4"	550	1.03	100 KICA
4"	1-9/16"	1-3/4"	20mm	2-1/4"	550	1.16	100 KICB
4"	1-9/16"	1-3/4"	25mm	2-1/4"	550	1.94	100 KICC
4"	1-9/16"	1-3/4"	30mm	2-1/4"	550	3.92	100 KICD
4"	1-9/16"	1-3/4"	35mm	2-1/4"	550	3.81	100 KICE
5"	1-1/2"	2"	35mm	2-3/8"	660	3.81	125 KICE
6"	1-3/8"	1-9/16"	20mm	2-3/16"	1012	5.92	150 KIBB
6"	1-3/8"	1-9/16"	25mm	2-3/16"	1012	5.50	150 KIBC
6"	1-3/8"	1-9/16"	30mm	2-3/16"	1012	6.49	150 KIBD
6"	1-3/4"	2-3/16"	30mm	2-3/16"	1276	8.56	150 KIDD
8"	1-9/16"	2"	40mm	2-7/8"	1540	7.20	200 KICF
8"	2-3/8"	2-3/4"	40mm	2-1/16"	2200	9.17	200 KIGF
10"	1-3/4"	2-3/16"	40mm	2-7/8"	1825	13.26	250 KIDF
12"	2"	2-3/8"	40mm	3-1/4"	2775	33.52	300 KIEF
12"	2"	2-3/8"	50mm	3-1/4"	2775	26.40	300 KIEG
12"	2-3/4"	3-3/16"	60mm	4"	3875	33.55	300 KIJH
16"	4"	4"	50mm	4-1/2"	6930	75.77	400 KIPG
16"	4"	4"	60mm	4-1/2"	6930	75.90	400 KIPH
16"	4"	4"	65mm	4-1/2"	6930	76.12	400 KIPI
16"	4"	4"	70mm	4-1/2"	6930	76.45	400 KIPL
16"	4"	4"	75mm	4-1/2"	6930	76.76	400 KIPJ
16"	5"	5"	60mm	5"	10340	77.05	400 KIRH
16"	5"	5"	75mm	5"	10340	80.52	400 KIRJ



# CI SERIES - Cast-Iron Wheels

Wheel Type: Cast Iron  
 Standard Finish: Clear Resin Shellac Painted  
 Temperature Range: Most extremes (dependent on bearing choice) - contact factory for details

- Wheel Characteristics:**
- Cast-iron wheels combine strength and shock resistance with long service life and economy
  - Crowned tread to provide low tractive resistance; ideal where ease of movement is required
  - Metal withstands temperature extremes that would destroy plastic or rubber-tire wheels
  - Available with sealed precision bearings
  - Designed as a basic, economical wheel for use where rough service conditions prevail

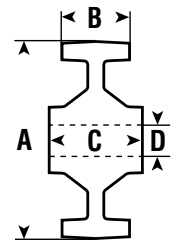
Although painted, cast-iron wheels will eventually rust (like all ferrous metals). In addition, cast-iron wheels can cause floor wear and noise.



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

## CI SERIES

A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series
2"	13/16"	15/16"	8mm	175	Plain	.44	050 CI02	2
2-1/2"	1"	2-3/8"	10mm	285	Plain	.62	063 CI03	3
3"	1"	1-1/4"	10mm	300	Plain	.84	075 CI03	3
3"	1-3/8"	1-3/4"	12mm*	415	Plain	1.32	075 CI04	4
3"	1-3/8"	1-3/4"	12mm*	415	Roller	1.68	075 CI14	4
4"	1-1/2"	1-3/4"	12mm*	550	Plain	1.93	100 CI04	4, E
4"	1-1/2"	1-3/4"	12mm*	550	Roller	2.26	100 CI14	4, E
4"	1-3/4"	2-3/8"	20mm**	700	Roller	3.71	100 CI1H	G, H, K
4"	1-3/4"	1-15/16"	20mm**	700	Precision Ball	3.72	100 CI2H	G, H, K
5"	1-1/2"	1-3/4"	12mm*	650	Plain	2.72	125 CI04	4, E
5"	1-1/2"	1-3/4"	12mm*	650	Roller	3.14	125 CI14	4, E
5"	1-3/4"	2-3/8"	20mm**	1385	Roller	2.77	125 CI1H	G, H, K
5"	1-3/4"	1-15/16"	20mm**	1385	Precision Ball	4.49	125 CI2H	G, H, K
6"	1-3/4"	2-3/8"	20mm**	2000	Roller	5.76	150 CI15	5, G, H, K, P
6"	1-3/4"	1-15/16"	20mm**	2000	Precision Ball	5.59	150 CI2H	5, G, H, K, P
6"	1-3/4"	2-3/8"	25mm	2000	Roller	7.64	150 CI1A	
8"	1-3/4"	2-3/8"	20mm**	2525	Roller	9.10	200 CI15	5, H, G, K, P
8"	1-3/4"	2-3/8"	25mm	2525	Roller	10.85	200 CI1A	
8"	1-3/4"	1-15/16"	20mm**	2525	Precision Ball	9.10	200 CI2H	G, H, K, P
8"	2-1/2"	2-3/4"	1-1/2"	5000	Plain	17.60	200 CIPT	T
10"	2-1/8"	2-3/8"	25mm	2725	Roller	15.40	250 CI1H	H, P
10"	2-1/8"	2-1/4"	25mm	2725	Precision Ball	15.84	250 CI2H	H, P
10"	2-1/2"	2-3/4"	1-1/2"	5000	Plain	22.00	250 CIPT	T



\*Available in 3/8" bore. Please consult factory.  
 \*\*Available in 1/2" bore. Please consult factory.

# CV/CF SERIES - Cast-Iron Wheels

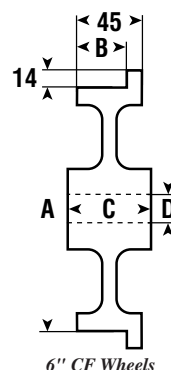
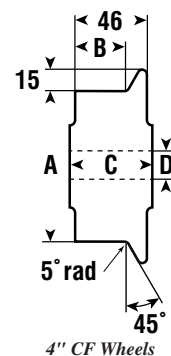
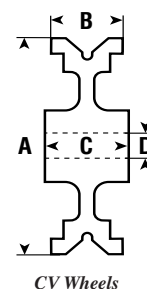
Wheel Type: Cast Iron  
 Standard Finish: Clear Resin Shellac  
 Painted Center  
 Temperature Range: Most extremes (dependent on bearing choice) - contact factory for details

### CV Wheel Characteristics:

- Grooved cast iron
- Ideal for use on inverted angle iron rail
- Shares characteristics with CI Series Cast-Iron wheels (see page 47)

### CF Wheel Characteristics:

- Single-flanged cast iron
- Ideal for use on rails
- Shares characteristics with CI Series Cast-Iron wheels (see page 47)



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

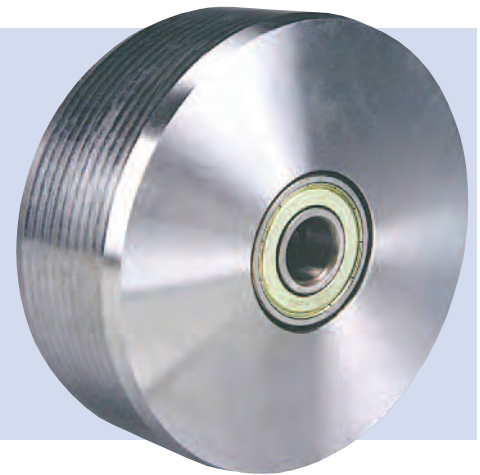
CV/CF SERIES								
A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series
3"	1-3/8"	1-3/4"	3/4"	450	Roller	1.86	075 CVRA	
3"	1-7/16"	2-3/8"	20mm*	500	Roller	2.34	075 CV1B	
4"	1-13/16"	2-3/8"	20mm*	660	Roller	4.83	100 CV1H	G, H, K
4"	1-13/16"	2-1/4"	20mm*	660	Precision Ball	4.95	100 CV2H	G, H, K
4"	1-5/16"	2-3/8"	20mm*	1760	Roller	6.61	100 CF1H	G, H, K
4"	1-5/16"	2-1/4"	20mm*	1760	Precision Ball	6.38	100 CF2H	G, H, K
5"	1-1/2"	2-3/8"	20mm*	660	Roller	5.10	125 CV1H	G, H, K
5"	1-1/2"	2-1/4"	20mm*	660	Precision Ball	7.00	125 CV2H	G, H, K
6"	1-3/4"	2-3/8"	25mm	2200	Roller	6.92	150 CV1H	G, H, K
6"	1-3/4"	2-1/4"	20mm*	2200	Precision Ball	8.46	150 CV2H	G, H, K
6"	1-3/8"	2-3/8"	20mm*	2200	Roller	7.44	150 CF1H	G, H, K
6"	1-3/8"	2-1/4"	20mm*	2200	Precision Ball	7.44	150 CF2H	G, H, K
8"	1-3/4"	2-3/8"	25mm	2200	Roller	10.26	200 CV1H	G, H, K
8"	1-3/4"	2-1/4"	20mm*	2200	Precision Ball	11.79	200 CV2H	G, H, K

\*Available in 1/2" bore. Please consult factory.

## ST SERIES - Steel Wheels

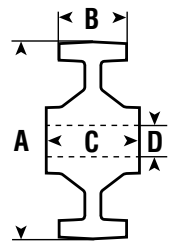
Wheel Type: Steel  
 Standard Finish: Clear Resin Shellac Painted  
 Temperature Range: Most extremes (dependent on bearing choice) - contact factory for details

- Wheel Characteristics:**
- Steel wheels offer exceptional strength, shock resistance and long service life
  - Machined from solid mild steel blanks for the toughest applications



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

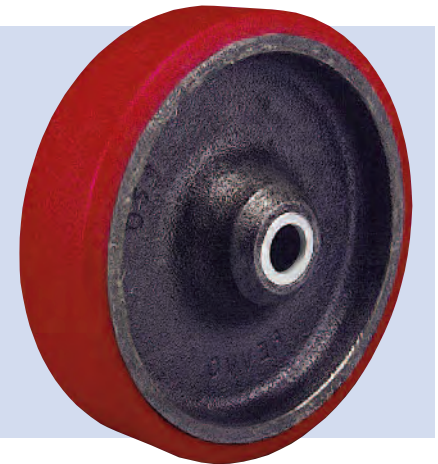
ST SERIES								
A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series
2"	9/16"	11/16"	12mm	300	Plain	.44	050 ST0L	2SL
6"	2"	1-7/8"	20mm	2500	Precision Ball	13.90	150 ST2H	H
6"	2-3/16"	2-1/8"	1-1/4"	4400	Taper Roller	18.70	150 STTP	P
6"	2-1/2"	2-7/16"	1-1/4"	5000	Taper Roller	16.56	150 STTT	T
8"	2-3/16"	2-1/8"	1-1/4"	5500	Taper Roller	41.00	200 STTP	P
8"	3-3/8"	3-3/16"	50mm	11175	Taper Roller	41.00	200 ST3T	T



## PU SERIES - Polyurethane-on-Cast-Iron Wheels

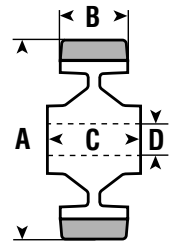
Wheel Type: Polyurethane Tire on Cast-Iron Center  
 Standard Finish: Red Tire on Silver Painted Center  
 Temperature Range: Consult factory  
 Durometer: 90° - 95° Shore A

- Wheel Characteristics:**
- Offers many of the beneficial characteristics of Revvothane PT Series Polyurethane tires (see page 46) as an economical alternative
  - Available with sealed precision bearings



A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

PU SERIES								
A	B	C	D	Load Capacity	Bearing Type	Wheel Weight	Wheel Part #	Used in Caster Series
4"	1-1/2"	1-5/8"	1/2"	590	Roller	2.86	100 PU14	4, E
4"	2"	2-3/8"	3/4"	680	Roller	2.97	100 PU1G	G, H, K
5"	1-1/2"	1-5/8"	1/2"	700	Roller	2.92	125 PU14	4, E
5"	2"	2-3/8"	3/4"	1000	Roller	3.16	125 PU1G	G, H, K
6"	2"	2-3/8"	3/4"	1150	Roller	5.94	150 PU1G	5, G, H, K
8"	2"	2-3/8"	3/4"	1450	Roller	9.17	200 PU1G	5, G, H, K



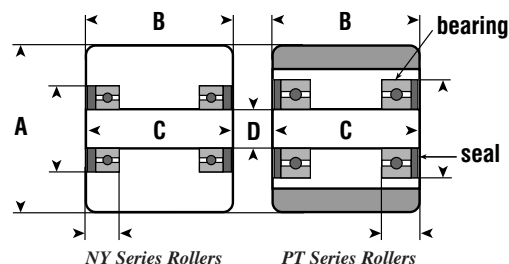
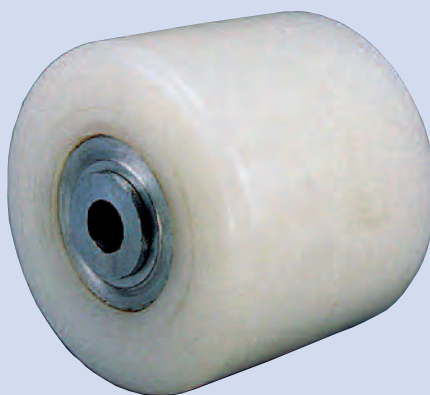


# NY & PT SERIES Rollers - Nylon & Polyurethane

**NY Roller Type:** Nylon Roller on Cast-Iron Center  
**Standard Finish:** White  
**Temperature Range:** -4°F to 176°F (41°F to 104°F preferred)  
**Durometer:** 80° - 85° Shore D

**PT Roller Type:** "Revvothane" (Vulkollan®) Polyurethane on Cast-Iron Center  
**Standard Finish:** Clear Resin Shellac Painted  
**Temperature Range:** -22°F to 176°F  
**Durometer:** 92° - 97° Shore A

- Roller Characteristics:**
- Pallet truck type rollers sharing the same characteristics with NY Series (see page 39) and PT Series (see page 46) wheels.
  - Available with or without precision ball bearings



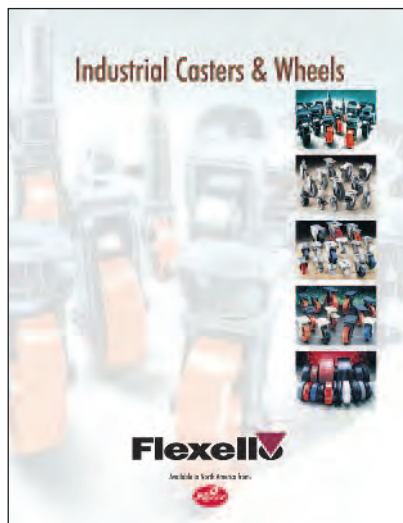
A = Wheel Diameter    B = Tread Width    C = Hub Length    D = Bore

NY & PT SERIES							
A	B	C	D	Load Capacity	Bearing Type	Roller Type	Wheel Part #
3-3/8"	2-15/16"	2-7/8"	1-5/8"	900	Less Bearings & Seals	Nylon	085 NY8M
3-3/8"	2-15/16"	2-7/8"	20mm*	900	Precision Ball	Nylon	085 NY2M
3-3/8"	3-15/16"	3-15/16"	1-5/8"	900	Less Bearings & Seals	Nylon	085 NY8B
3-3/8"	3-15/16"	3-15/16"	20mm*	900	Precision Ball	Nylon	085 NY2B
3-3/8"	2-15/16"	2-15/16"	1-7/8"	1320	Less Bearings & Seals	Revvothane	085 PT8M
3-3/8"	2-15/16"	2-15/16"	20mm*	1320	Precision Ball	Revvothane	085 PT2M
3-3/8"	3-15/16"	3-15/16"	1-7/8"	1760	Less Bearings & Seals	Revvothane	085 PT8C
3-3/8"	3-15/16"	3-15/16"	20mm*	1760	Precision Ball	Revvothane	085 PT2C

\*Available in 1/2" bore. Please consult factory.

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**The Revvo Caster Company, Inc.**  
2420 North America Drive  
West Seneca, NY 14224

In Canada:  
P.O. Box 236  
Fort Erie, ON L2A 5M9

Phone: 716-675-9609  
Fax: 716-677-2363  
TOLL-FREE: 1-888-883-3596  
E-Mail: [info@revvocaster.com](mailto:info@revvocaster.com)  
[www.RevvoCaster.com](http://www.RevvoCaster.com)



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